

PUBLIC HEALTH STATISTICS 1982

Wisconsin Department of Health and Social Services,
Division of Health, Bureau of Health Statistics

Address Inquiries To:
Bureau of Health Statistics
P.O. Box 309, Madison, Wisconsin 53701
Phone: (608)266-1939

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES

DIVISION OF HEALTH

In the past "Public Health Statistics" was published as one report to include annual data on vital events and population data. Because of the on-line data collection system for vital statistics, we are now publishing this report in two parts. Part I includes only those tables which are computer generated and do not require population estimates. Part II will be released later and will include 1982 population estimates and all vital event tables requiring estimated population for rates.

Bureau of Health Statistics

Raymond D. Nashold..... Director

Section of Vital Statistics

Edward F. Steichen.....	Chief
Margaret Brown.....	System Coordinator
Carol Weidel.....	Research Analyst
Georgia Hillebrandt.....	Supervisor, Data Collection
Lori Stark.....	Program Assistant
Peggy Peterson.....	Supervisor, Medical Coding

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* For tables not included in this publication, i.e. 1-13, 15, etc., please refer to Public Health Statistics, 1982, Part II, which will be published at a later date.

INTRODUCTION

The Bureau of Health Statistics of the State Division of Health is charged by law with the dual responsibility of maintaining an effective system of vital registration and of making vital statistics available to public and private agencies and to the public at large. A chart depicting the collection process appears on page vi of this book. Within the Division of Health these statistics are necessary for evaluating and developing programs that will improve the health of the people of Wisconsin. The data are also widely used for estimating population characteristics and changes.

Each county is a primary registration district for vital events for the rural areas, villages and towns. According to Wisconsin law, the office of the Register of Deeds is the place for filing of birth, death and marriage records from these areas. In addition, cities, as defined by Wisconsin Statutes, may also serve as primary registration districts with the local health officer serving as the local registrar. Cities have the option of turning the function over to the county Register of Deeds. Copies of the original records are maintained in the local offices and the original record is forwarded to the State Section of Vital Statistics.

Legal responsibility for preparation and filing birth records is that of the attending physician or other person in attendance. Because nearly all births occur in hospitals, most of the information obtained on the birth certificate is recorded by hospital personnel.

The funeral director has legal responsibility for obtaining information on death certificates and for filing the records with the local registrar. The funeral director also completes fetal death reports. The physician in attendance, coroner or medical examiner is responsible for certifying the cause of death and medical information on the certificate.

Applications for marriage licenses are made in the office of the county clerk. The marriage certificate is completed by the officiant - civil or religious - who has the responsibility of forwarding the original certificate to the local registrar.

Locally the divorce certificate is the responsibility of the clerk of court where the divorce decree is granted. The county clerk of court retains the records of the court, has the necessary information transcribed to the divorce certificate and forwards it to the Section of Vital Statistics.

The Section of Vital Statistics maintains a permanent repository for original records of birth, death, marriage and divorce. The statistics in this volume include vital records for the year 1982 that were filed in the Section of Vital Statistics before April 1, 1983. In addition to vital events occurring in Wisconsin, the Section collects data from birth certificates for children born outside of Wisconsin to a mother who is a resident of the state. Data from death certificates for persons who are residents but die outside of the boundaries of Wisconsin are also included.

DEFINITIONS

Residence	Usual place of residence of person to whom event occurred. For births and fetal deaths, residence is defined as the mother's place of residence.
Occurrence	Place where the event occurred.
Minor Civil Division	In Wisconsin, Minor Civil Divisions are the local level of civil government. Cities, villages and towns are exclusive (none overlaps another though one may surround another) and there are no unorganized residual areas.
Race	Race of mother, father, or decedent is as stated on certificate. Race of child is determined from the race of the parents.
Deliveries	Live births plus reported fetal deaths.
Live Birth	A live birth is the complete expulsion or extraction from its mother of a product of conception irrespective of the duration of pregnancy, which after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.
Fetal Death	Death prior to the complete expulsion or extraction from its mother of a product of conception; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Only fetal deaths of at least 20 weeks of gestation must be reported in Wisconsin. A fetal death report is <u>NOT</u> to be used for induced abortions.
Infant Death	Death occurring to live born individual of less than 1 year of age.
Neonatal Death	Live born infant who dies before completing four weeks (28 days) of life.
Out-of-Wedlock Birth	Birth wherein there is no marital tie between mother and father.
Birthweight	Weight of fetus or infant at time of delivery (normally recorded in pounds and ounces or grams).
Premature Births	Products of conception weighing less than five pounds, nine ounces (2,500 grams or less) at delivery or expulsion.
Maternal Deaths	Those wherein the physician has designated a maternal condition as the underlying cause of death.
Underlying Cause of Death	That condition giving rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury.

THE VITAL STATISTICS REGISTRATION SYSTEM IN WISCONSIN

RECORD	PERSONS RESPONSIBLE FOR COMPLETING RECORDS	PERSONS RESPONSIBLE FOR FILING RECORD WITH LOCAL REGISTRAR	LOCAL REGISTRARS TRANSMIT RECORDS TO STATE
Birth Certificate	Attending physician, midwife, or other medical professional. When none of these in attendance, then a parent, householder or owner of premises, manager or superintendant of a public or private institution in which birth occurred.	Attending physician or other person who prepared the record.	Register of deeds of each county is primary registration office for villages and towns. Primary registration office for cities is the Health Officer who is authorized to appoint the county register of deeds as deputy for filing all certificates.
Report of Fetal Death	Funeral director or any person designated by one of the parents to assume responsibility for disposition of the remains.	Funeral director or person designated by one of the parents.	Same as above.
Death Certificate	Funeral director for completion of personal and statistical information. Physician, Coroner or Medical Examiner for causes of death, interval between onset and death, day and hour of death, certification.	Funeral director prior to any disposition of the body and for obtaining a burial permit	Same as above.
	When no funeral director is employed, then the person who prepares the body for burial and conducts the funeral of any member of the immediate family.	Person designated to perform the burial and conduct the funeral.	Same as above.
Marriage Certificate	Persons applying for marriage license and the county clerk who issues the license.	Minister, priest, judge, family court commissioner, court commissioner or the 2 parties themselves, after completion of the certification and signing by 2 competent adult witnesses.	Same as above.
Certificate of Divorce	Attorney for the petitioner, family court commissioner and clerk of court.	Not filed locally. (Some clerks of court retain a photo copy for file but this is not required by statute).	Clerk of Court.

148-

Type or Print in
Permanent Black
Ink

Type or Print in
Permanent Black
Ink

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES
ORIGINAL CERTIFICATE OF DEATH

STATE OF NEW YORK
STATE OF NEW YORK[illegible]

MARRIAGE AND DIVORCE CERTIFICATES

DOH 5060

FORM NO. VS 20
DOM REV. 10/81
Expires: 10/81STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES
ORIGINAL CERTIFICATE OF MARRIAGESTATE FILING DATE
STATE NO.

NOTE: THIS ORIGINAL CERTIFICATE, LEGIBLY AND COMPLETELY FILLED OUT, MUST BE RETURNED TO THE REGISTRAR OF THE COUNTY OF MARRIAGE, EXCEPT WITHIN MARSHALL COUNTY, A CITY OR VILLAGE, WITHIN THREE DAYS AFTER THE DATE OF MARRIAGE. MAXIMUM PENALTY FOR NONCOMPLIANCE: TWO HUNDRED DOLLARS (\$200.00). THIS PENALTY IS IN ADDITION TO ANY OTHER PENALTY OR FINE IMPOSED BY THE COURT.

BRIDE:
1. GROOM NAME: First, Middle, Last
2. PLACE OF RESIDENCE: STATE, COUNTY, CITY, VILLAGE, OR TOWNSHIP
3. MAILING ADDRESS
4. STATE OF BIRTH (If not in U.S.A. Name Country), DATE OF BIRTH: Month, Day, Year
5. FATHER NAME, MOTHER MAIDEN NAME
6. BRIDE NAME: First, Middle, Last, MAIDEN NAME (if different), AGE
7. PLACE OF RESIDENCE: STATE, COUNTY, CITY, VILLAGE, OR TOWNSHIP
8. MAILING ADDRESS
9. STATE OF BIRTH (If not in U.S.A. Name Country), DATE OF BIRTH: Month, Day, Year
10. FATHER NAME, MOTHER MAIDEN NAME

GROOM:
11. GROOM NAME: First, Middle, Last
12. PLACE OF RESIDENCE: STATE, COUNTY, CITY, VILLAGE, OR TOWNSHIP
13. MAILING ADDRESS
14. STATE OF BIRTH (If not in U.S.A. Name Country), DATE OF BIRTH: Month, Day, Year
15. FATHER NAME, MOTHER MAIDEN NAME

CERTIFICATION:
16. WE HEREBY CERTIFY THAT THE INFORMATION PROVIDED IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AND THAT WE ARE FREE TO MARRY UNDER THE LAWS OF THIS STATE.
17. GROOM'S SIGNATURE, 18. BRIDE'S SIGNATURE
19. THE ISSUE OF THIS LICENSE SHALL NOT BE DEEMED TO REMOVE OR DISPENSE WITH ANY LEGAL DISABILITY, IMPEDIMENT OR PROHIBITION RENDERING MARRIAGE BETWEEN THE PARTIES ILLEGAL. THIS LICENSE IS VALID FOR 30 DAYS AFTER THE DATE ISSUED.
20. LICENSE NO., 21. DATE ISSUED: Month, Day, Year, 22. ISSUED BY: SIGNATURE, 23. COUNTY, 24. PARENTAL CONSENT ON FILE (if required): Yes ☐ No ☐
25. DATE OF MARRIAGE: Month, Day, Year, 26. TYPE OF MARRIAGE (Range from 1 to 4 specify), 27. PLACE OF MARRIAGE (Name of Church, Civil Bldg, etc.), 28. WHERE MARRIED: CITY, VILLAGE OR TOWNSHIP, 29. COUNTY, 30. PERSON PERFORMING CEREMONY: I certify that the above named persons were married before me on the above mentioned date, 31. TITLE, 32. MAILING ADDRESS
33. WITNESS TO CEREMONY: Signature and Title, 34. WITNESS TO CEREMONY: Signature, 35. DATE RECEIVED BY LOCAL REGISTRAR: Month, Day, Year

CONFIDENTIAL INFORMATION FOR STATISTICAL PURPOSES ONLY

RACE - GROOM	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED BY	EDUCATION (Specify only highest grade completed)
Specify (e.g. White, Black, American Indian, Hispanic, etc.)	Specify (First, second, etc.)	☐ DEATH ☐ DIVORCE ☐ ANNULMENT	Elementary or Secondary (10-12) College (13-16 or 17+)
24	25	26a	27
RACE - BRIDE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED BY	EDUCATION (Specify only highest grade completed)
Specify (e.g. White, Black, American Indian, Hispanic, etc.)	Specify (First, second, etc.)	☐ DEATH ☐ DIVORCE ☐ ANNULMENT	Elementary or Secondary (10-12) College (13-16 or 17+)
28	29	30a	31

THIS ORIGINAL DOCUMENT MUST BE FORWARDED TO THE LOCAL REGISTRAR WITHIN 3 DAYS AFTER THE DATE OF MARRIAGE.

TYPE OR PRINT
IN PERMANENT
BLACK INKFORM NO. VS 21
DOM REV. 1/78

STATE FILING DATE

STATE NO.

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES
ORIGINAL CERTIFICATE OF DIVORCE OR ANNULMENT

COURT RECORD NUMBER

HUSBAND:
1. HUSBAND NAME: First, Middle, Last
2. RESIDENCE: STATE, COUNTY, CITY, VILLAGE OR TOWNSHIP
3. MAILING ADDRESS
4. STATE OF BIRTH (If not in U.S.A. Name Country), DATE OF BIRTH: Month, Day, Year, AGE
5. WIFE NAME: First, Middle, Last, MAIDEN NAME
6. RESIDENCE: STATE, COUNTY, CITY, VILLAGE OR TOWNSHIP
7. MAILING ADDRESS
8. STATE OF BIRTH (If not in U.S.A. Name Country), DATE OF BIRTH: Month, Day, Year, AGE
9. PLACE OF THIS MARRIAGE: CITY, COUNTY, STATE (If not in U.S.A. Name Country), DATE OF THIS MARRIAGE: Month, Day, Year, DATE COUPLE SEPARATED: Month, Day, Year
10. NUMBER OF CHILDREN EVER BORN ALIVE OF THIS MARRIAGE, NUMBER OF CHILDREN UNDER 18 IN THIS FAMILY, PETITIONER: HUSBAND, WIFE, BOTH, OTHER Specify
11. ATTORNEY FOR PETITIONER: NAME (Last, First, Middle), ADDRESS, STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP
12. DATE OF DECREE (Specify date the marriage of the above named persons was dissolved or annulled), 13. TYPE OF DECREE: ☐ DIVORCE, ☐ ANNULMENT, ☐ LEGAL SEPARATION, 14. DECREE GRANTED TO: ☐ HUSBAND, ☐ WIFE, ☐ BOTH, ☐ OTHER
15. COUNTY OF DECREE, 16. COURT NAME
17. SIGNATURE OF CERTIFYING OFFICIAL, 18. TITLE OF OFFICIAL
19. WIFE'S NEW NAME (if applicable)

CONFIDENTIAL INFORMATION FOR STATISTICAL PURPOSES ONLY

RACE - HUSBAND	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY	EDUCATION (Specify only highest grade completed)
Specify (e.g. White, Black, American Indian, Hispanic, etc.)	Specify (First, second, etc.)	DEATH DIVORCE ANNULMENT	Elementary or Secondary (10-12) College (13-16 or 17+)
15	16	17a	18
RACE - WIFE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY	EDUCATION (Specify only highest grade completed)
Specify (e.g. White, Black, American Indian, Hispanic, etc.)	Specify (First, second, etc.)	DEATH DIVORCE ANNULMENT	Elementary or Secondary (10-12) College (13-16 or 17+)
19	20	21a	22

FETAL DEATH CERTIFICATE

Type or Print
in Permanent
Black InkFORM NO. VS 10
2006 REV. 1-78STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES
REPORT OF FETAL DEATH
FOR STATISTICAL PURPOSES ONLY

STATE FILING DATE

STATE NO.

Resident
Not CodingNon-Resident
Birth CodeU.S. or State
Residence Code

Husband's Race

Mother's Race

Maternal Codes

20				
21				
22				
23				

25				

DATE OF BIRTH Month Day Year		HOUR		SEX Male Female		THIS BIRTH Single Twin Triplet Etc.		IF NOT SINGLE BIRTH Rank First Second Etc.	
HOSPITAL NAME (If Not in Hospital, Give Street and Number or Location)				COUNTY OF BIRTH		NAME OF CITY OR VILLAGE (If Not in City or Village, Name Township)		INSIDE CITY OR VILLAGE LIMITS Yes No	
MOTHER NAME First Middle Last				MAIDEN NAME		RESIDENCE STATE			
COUNTY		NAME OF CITY OR VILLAGE (If Not in City or Village, Name Township)		INSIDE CITY OR VILLAGE LIMITS Yes No		AGE OF MOTHER		AGE OF HUSBAND	
RACE Specify White, Black, Hispanic, American Indian, etc.		EDUCATION Highest Grade Completed Elementary or Secondary (0-12) College (14 or 16)		PREVIOUS PREGNANCIES					
MOTHER'S HUSBAND		10 Elementary or Secondary (0-12) College (14 or 16)		11a Now Living Number None		11b Now Dead Number None		DATE OF LAST LIVE BIRTH Month Year	
				11c Other Termination (Spontaneous or Induced) Less Than 20 Weeks Gestation 20 Weeks or More Gestation		DATE OF LAST OTHER TERMINATION Month Year			
DATE LAST NORMAL MENSTRUATION BEGAN Month Day Year		MONTH OF PREGNANCY PRENATAL CARE BEGAN (Begin in 1-9 of pregnancy; 10-12 for not ascertained)		TOTAL NUMBER OF PRENATAL VISITS Number None		IS MOTHER MARRIED? Yes No		BIRTHWEIGHT Grams or Lbs. Oz.	
15 Complications of Pregnancy (Describe or write "None")				16 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "None")					
17 Complications of Labor and/or Delivery (Describe or write "None")				18 TYPE OF DELIVERY (Type including Episiotomy)					
19 Congenital Malformations or Anomalies of Child (Describe or write "None")				20 Type of Delivery (Type including Episiotomy)					
21 PART I: FETAL DEATH WAS CAUSED BY: Enter Cause (Type Cause Part I or Part II, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, or Other)				22 Fetal or Maternal Cause (State Which)					
23 Fetal or Maternal Condition Directly Causing Fetal Death Fetal and/or Maternal Cause None, if Any, Giving It to 16 the Immediate Cause, A: Stating the Underlying Cause Last				24 Fetal or Maternal Cause (State Which)					
25 PART II: OTHER SIGNIFICANT CONDITIONS of Fetus or Mother: Condition Contributing to Fetal Death and Not Related to Cause Given in Part I: A: B: C: D: E: F: G: H: I: J: K: L: M: N: O: P: Q: R: S: T: U: V: W: X: Y: Z: or Other				26 FETUS DIED Before Labor During Labor Autopsy Yes No					
27 NAME OF PHYSICIAN OR ATTENDANT (Type and Print)				28 SIGNATURE OF FUNERAL DIRECTOR OR OTHER PERSON COMPLETING REPORT					
29 FUNERAL HOME NAME AND ADDRESS Street or R.F.D. No.				30 City or Village State Zip					

NOTE: THIS FORM IS REQUIRED FOR ANY DELIVERY AFTER 20 WEEKS GESTATION IF DEATH IS INDICATED BY THE FACT THAT THE FETUS SHOWS NO EVIDENCE OF LIFE. THIS FORM IS NOT TO BE USED FOR INDUCED ABORTIONS.

QUALIFICATIONS AND LIMITATIONS OF DATA

Completeness of Registration

The Bureau of Census assisted in a test of completeness of registration of births in connection with 1950 census. Registration completeness was 99.6 percent of all births. It is assumed that this relatively complete registration has continued since that time.

Although no test of death registration has been completed, it is assumed that death registration is reasonably complete since burial permit laws and regulations require the filing of a death certificate before a burial permit for the disposition of a body is issued.

Fetal death reporting requires reports for all fetuses of 20 weeks gestation and over. No test for completeness of registration has been done. It is recognized, however, that fetal deaths are likely to be less well reported than other vital events.

Infant Death Data

Notification of infant death is obtained from the regular death certificate. However, much information relevant to the circumstance of infant death is found on the birth certificate. Birth and death records have, therefore, been matched to produce a composite infant death tape, which is the source of Table 25. Discrepancies between these two sources are minimal, however, usually involving fewer than ten deaths.

Geographic Classifications

In most tables, geographical classifications are limited to county breakdowns. The term "urban" used in some summary tables refers to the sum of those incorporated places having a population of 2,500 or more in the 1980 census. It should be particularly noted that this does not correspond to the official Census Bureau usage since it excludes those portions of urbanized areas that are unincorporated and/or under 2,500 population. Similarly "balance of county" should not be construed as "rural." Table 23 lists cities, towns, and villages of 2,500 or more population. All others are summed in balance of county.

Events are assigned to geographical areas according either to place of residence or to place of occurrence. The basis for classification is identified in each table and should be carefully observed when extracting information.

"Resident Data" means events have been assigned to the area where the person lives (usually legal residence) regardless of where they occurred. In the case of infant deaths and births, the reference is to the residence of the mother. It should be noted that in the case of infant deaths, the place of residence at death may differ from the place of residence at birth; when special tabulations are prepared from both birth and death certificates, it is important to note to which residence category they were assigned. The published tables referring to infant death data are all based on residence at death.

"Occurrence Data" means tabulation according to where the events took place, regardless of the usual residence of the person. Since nearly all births and most deaths take place in hospitals, the number which occur in the six counties without hospitals is small. Likewise, the number of occurrences in counties with many hospitals will be large for this reason alone. The six Wisconsin Counties in which no hospital is located are:

Florence	Marquette
Forest	Menominee
Iron	Pierce

Comparability in Cause-of-Death Statistics

There are two major limitations in interpreting changes in cause-of-death statistics. Changes in diagnostic practice may affect the comparability of such statistics over time, as do changes in nomenclature and in the classification scheme. The International Classification of Diseases is revised approximately every ten years to incorporate advances in medical science and to reflect changing medical opinion and practice. In Wisconsin, the Sixth Revision was used from 1949-1957, the Seventh Revision from 1958-67, the Eighth Revision from 1968-78, and the Ninth Revision was adopted in 1979.

Mortality statistics in this report are thus based on the Ninth Revision, (Adapted for use in the United States--ICD 9). These data represent the underlying cause of death as determined by the medical certifier, i.e., the attending physician or coroner. The underlying cause is defined as "the disease or injury which initiated the train of morbid events, leading directly to death" (ICDA, Eighth Revision, 1968, vol. 1, page xxix). Prior to 1973, when two or more causes were jointly recorded, the coder in the Bureau of Health Statistics selected the underlying cause using the ancillary information provided on the death certificate by the physician. Beginning in 1973, however, all causes mentioned on the certificate are coded, and the underlying cause is determined using computer procedures.

The introduction of the concept of "underlying" cause in 1949 with the Sixth Revision resulted in a basic change in the classification of death that would seriously affect the interpretation of mortality trends before and after 1949. Under the first five revisions of the International Classification, multiple causes, as set forth in The Manual for Joint Causes of Death. Comparability ratios based on the Fifth and Sixth Revisions were published by the National Center for Health Statistics. (Vital Statistics-Special Reports, Vol. 51, No. 3). The Seventh Revision was essentially a clarification of the Sixth Revision.

The Eighth Revision introduced some major modifications in classification lists and coding procedures that created a need for comparability ratios for some causes of death when comparisons are made before and after 1968. A study of this problem at the National Center for Health Statistics reveals many small

discontinuities and several serious interpretation problems.¹⁾ The Ninth Revision made further modifications in the classification lists and again created a need for comparability ratios for some causes of death when comparisons are made using 1981 data. In comparison studies, the following should be noted:

For Diseases of the Heart, the 9th Revision does not include all diseases of the circulatory system as did the 8th.

For Cerebrovascular Disease, the diseases include in the 9th are basically the same as those for the 8th. It should be noted that terminology changed from the 7th to the 8th. Under the 7th Revision, it was called Vascular Lesions Affecting the Central Nervous System and was listed under Diseases of the Nervous and Sense Organs. For the 8th and 9th Revision, these diseases are listed under Diseases of the Circulatory System.

For conditions originating in the perinatal period, the 9th Revision has been completely restructured to provide for current medical ideas on these conditions as much progress has been made in recent years. The 9th Revision provides much greater specificity.

For major changes between the 7th and 8th Revision, please refer to Wisconsin Public Health Statistic, 1978.

Small Frequencies

The numbers of births or deaths reported for a community represent complete counts of these events. As such, they are not subject to sampling error or variation, although they are subject to errors in the collection and processing procedures. However, when the figures are used for comparison of frequencies and rates over a time period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have arisen under the same circumstances. The probable range of values may be estimated from the actual figures according to certain statistical assumptions (Vital Statistics for the U.S., Vol. 1, 1959, p. 1-20).

1) A. Joan Klebba, Comparability of Mortality Statistics for the 7th and 8th Revisions of the International Classification of Diseases, United States--DHEW Publication No. (HRA) 76-1340.

TABLE 14
LIVE BIRTHS BY COUNTY AND LIVE BIRTHS BY WEDLOCK STATUS
BY RACE AND SEX OF CHILD
WISCONSIN, 1902

PAGE 1 of 1

(RESIDENT DATA)

COUNTY	TOTAL LIVE BIRTHS		WHITE		BLACK		AMER-INDIAN		OTHER		UNKNOWN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	37936	36390	34777	33291	2339	2420	352	335	412	347	6	7
IN WEDLOCK	32212	30920	30901	29602	775	753	143	137	193	336		
CUT-OF-WEDLOCK	5715	5465	3876	3689	1614	1667	209	198	19	11	1	2
UNKNOWN STATUS											5	5
ADAMS	54	61	52	79	1			2	1			
ASHLAND	145	137	131	123			14	14				
BARRON	385	356	386	354	1		2	1		1		
BAVFIELD	112	67	101	87			11	10				
BROWN	1456	1376	1354	1316	17	4	37	29	15	27	1	
BUFFALO	125	114	125	113						1		
BURNETT	85	90	85	85			4	4		1		
CALUMET	266	250	265	288				1	1	1		
CHIPPEWA	441	413	439	412		1	1	1		1		
CLARK	252	254	251	272		1	1	1		1		
COLUMBIA	354	328	353	328			1		1			
CRAWFORD	146	148	148	147				1				
DANE	2385	2255	2224	2161	83	82	6	10	71	46	1	
DODGE	565	602	579	598			1	1	5	3		
DOR	221	165	218	182			1	1	1			
DOUGLAS	330	346	320	339	1	3	9	2		1		1
DUNN	281	270	274	259	5	10			2	1		
EAU CLAIRE	655	600	624	573	4	1		4	27	22		
FLORENCE	33	33	33	33								
FOND DU LAC	717	652	714	692			2		1			
FOREST	85	62	78	57			7	5				
GRANT	415	357	414	397					1			
GREEN	246	268	245	268					1			
GREEN LAKE	142	145	140	144	1				1	1		
IOWA	182	157	183	155		2						
IRON	46	40	45	40			1					
JACKSON	145	142	145	132			4	10				
JEFFERSON	490	462	465	456	2	1	2	1	1	4		
JUNEAU	176	155	175	154			1	1				
KENOSHA	895	850	843	825	46	54	4	4	6	7		
KEWAUNEE	144	167	144	167								
LA CROSSE	706	666	675	651	10	3	4		13	12		
LAFAYETTE	146	154	146	154								
LANGLADE	151	120	151	119				1				
LIAISON	206	177	206	176		1						
MANITOWOC	658	667	640	670	2	1	2	4	14	12		
MARATHON	952	851	925	843	1		2	2	24	6	1	
MARINETTE	252	266	250	284			1		1	2		
MARQUETTE	102	81	102	81								
MECHIGAM	60	48	4	3			56	45				
MILWAUKEE	8166	7856	8029	5747	1961	1989	61	67	115	95		1
MONROE	218	370	315	314		1	3	3		1		1
OSHTO	246	212	244	211	1		3	2				
ONEIDA	205	224	201	223			4	1				
OUTAGAMIE	1055	1077	1049	1034	2	1	12	13	31	29	1	
OZAQUE	480	452	478	448	1	4			1			
PEPIN	61	51	61	51								
PIERCE	268	264	267	261					1	2		1
POLK	275	281	274	276	1		4	4				1
PORTAGE	467	428	464	425			3	1		2		1
PRICE	117	126	117	126								
PACINE	1380	1337	1185	1142	183	190	3	3	9	2		
RICHMOND	151	130	150	128		1	1	1		1		
POCK	1128	1057	1075	983	59	57	1	3	4	14		1
PUSK	120	135	118	137			2	2				
ST CROIX	357	365	357	363				1		1		
SAUK	357	334	350	327	1		6	7				
SAWYER	110	118	89	94			21	24				
SHAWANO	274	276	255	262			17	14	2			
SHEBOYGAN	831	757	804	730			1	2	26	25		
TAYLOR	187	163	187	183								
TREMPEALEAU	208	152	206	192			1		1			
VERNON	218	150	218	190								
VILAS	113	113	52	95			21	18				
WALWORTH	521	522	510	527	3	1	1	2	7	2		
WASHBURN	108	100	106	97	1	1	1	2				
WASHINGTON	715	668	716	665		1	1		2	2		
WAUKESHA	1943	1864	1920	1841	6	3	2	5	15	15	1	
WAUPACA	355	318	357	314	1	1		1	1	2		
WAUSHARA	136	130	135	129	1					1	1	
WINNEBAGO	550	555	579	544	1	5	4	3	6	3		
WOOD	601	591	593	584	1		4	5	3	2		
UNKNOWN												

*Does not include one birth where sex of child is unknown.

LIVE BIRTHS BY AGE OF MOTHER, BY BIRTH ORDER, AND RACE OF MOTHER
WISCONSIN, 1982

[illegible]

TABLE 27

LIVE BIRTHS BY EDUCATION OF MOTHER, BY GRAVIDITY, BY AGE OF MOTHER
WISCONSIN, 1982

(RESIDENT DATA)

EDUCATION OF MOTHER	AGE OF MOTHER	GRAVIDITY (PREVIOUS PREGNANCIES > 20 WEEKS PLUS THIS BIRTH)							UNKNOWN	TOTAL
		1	2	3	4-5	6-7	8-9	10+		
UNDER 8	UNDER 15	26								26
	15 - 17	32	17	6						55
	18 - 19	24	23	8	2					57
	20 - 24	41	94	50	31					206
	25 - 29	26	44	40	47	24	1			202
	30 - 34	4	15	27	39	27	10	3		125
	35 - 39	3	2	4	16	18	5	3		51
	40+		3	2	8	7	4	5		29
	UNKNOWN		1							1
	TOTAL	156	189	137	163	76	20	11		752
8 - 11	UNDER 15	62	3							65
	15 - 17	1920	211	19	1					2151
	18 - 19	1355	658	133	17					2163
	20 - 24	990	1589	891	325	10	2	2		2809
	25 - 29	145	398	471	392	71	6	2		1485
	30 - 34	24	83	130	198	71	27	4	1	538
	35 - 39	9	15	22	81	46	29	22		274
	40+	2	3	9	19	9	9	8		59
	UNKNOWN									
	TOTAL	4507	2960	1675	1033	207	73	38	1	10494
12	UNDER 15									222
	15 - 17	222	9	1						3145
	18 - 19	2709	407	28	1					14936
	20 - 24	7416	5650	1571	296	3			1	12150
	25 - 29	3178	4961	2912	1122	72	4			4456
	30 - 34	607	1339	1318	1008	158	21	5		1192
	35 - 39	116	216	296	402	119	31	12		193
	40+	12	16	31	56	39	25	14		
	UNKNOWN									
	TOTAL	14260	12498	6157	2885	391	81	31	1	36304
13 - 15	UNDER 15									3
	15 - 17	3								277
	18 - 19	257	20							4496
	20 - 24	2913	1293	250	39	1			1	6233
	25 - 29	2185	2609	1145	328	11	1			3024
	30 - 34	540	1013	896	495	72	6	2		625
	35 - 39	73	138	181	179	43	16	5		69
	40+	5	5	7	18	15	12	7		
	UNKNOWN									
	TOTAL	5976	5078	2479	1059	142	35	14	1	14784
16+	UNDER 15									3
	15 - 17									987
	18 - 19	1	2							5214
	20 - 24	829	145	14	76	4	1		1	4609
	25 - 29	2861	1825	446	76	4	1			954
	30 - 34	1328	1842	1741	344	12	1			110
	35 - 39	184	288	251	197	28	6			
	40+	17	22	22	36	9	3	1		
	UNKNOWN									
	TOTAL	5219	4164	1774	653	54	11	1	1	11877
UNKNOWN	UNDER 15									11
	15 - 17	9							2	14
	18 - 19	8							6	43
	20 - 24	24	6	5	1				7	26
	25 - 29	6	8	2	5				5	8
	30 - 34	4	1		1	2			1	9
	35 - 39	2		2	1	2		1	1	5
	40+	2			1		1	1		
	UNKNOWN									
	TOTAL	55	15	9	9	4	1	2	21	116

TABLE 21
LIVE BIRTHS OF CHILDREN BORN WITH REPORTED CONGENITAL ANOMALIES, BY AGE OF MOTHER
WISCONSIN, 1982
(RESIDENT DATA)

ANOMALIES	ICD-9	MALE	TOTAL FEMALE	UNKNOWN	< 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNKNOWN
ANENCEPHALUS AND SIMILAR ANOMALIES	740	5	13		2		7	8	1				
SPINA BIFIDA	741	12	14		2		9	8	6				
OTHER ANOMALIES OF NERVOUS SYSTEM	742	19	17		9		13	9	5	1			
CONGENITAL ANOMALIES OF THE EYE	743	8	1		3		4	1	1				
ANOMALIES OF EAR, FACE AND NECK	744	9	8		1		6	7	3				
BULBUS CORDES AND CARDIAC SEPTAL	745	11	8		2		6	7	3	1			
OTHER ANOMALIES OF THE HEART	746	27	23		2		12	21	12	3			
ANOMALIES OF CIRCULATORY SYSTEM	747	19	12				11	13	5	1			
ANOMALIES OF RESPIRATORY SYSTEM	748	7	8		1		6	3	3	1			
CLEFT PALATE AND CLEFT LIP	749	42	27		8		24	16	14	7			
OTHER OF UPPER ALIMENTARY TRACT	750	9	8		2		6	4	5				
OTHER OF DIGESTIVE SYSTEM	751	18	10		3		8	10	5	2			
ANOMALIES OF GENITAL ORGANS	752	87	4	1	6		36	33	16	1			
ANOMALIES OF URINARY SYSTEM	753	11	7		3		4	7	3	1			
CONGEN. MUSCULOSKELETAL DEFORMITIES	754	39	56		12		28	36	13	4	2		
CONGEN. ANOMALIES OF THE LIMBS	755	52	40		13		30	27	14	8			
OTHER MUSCULOSKELETAL ANOMALIES	756	22	14		2		13	8	8	4	1		
ANOMALIES OF THE INTEGUMENT	757	23	17		7		16	14	1	2			
CHROMOSOMAL ANOMALIES	758	28	26		5		9	16	10	12	2		
OTHER AND UNSPECIFIED CONGEN. ANCM.	759	17	15		3		12	10	5	2			
SURTOTAL		465	328	1	86		260	258	133	50	7		
OTHER (#)		53	51		8		27	38	16	4	1		
TOTAL		518	379	1	94		297	296	149	54	8		

* - CONGENITAL ANOMALIES OUTSIDE THE RANGE OF 740-759

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1982

Page 1 of 6

Area	(Residence and Occurrence Data)						
	Live Births		Fetal Dths	Deaths		Infant Deaths	
	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence
STATE TOTAL	74,327	73,932	529	40,226	40,153	700	687
Urban	52,789	70,950	503	29,222	34,379	507	654
Balance of State	21,538	2,982	26	11,004	5,774	193	33
ADAMS	175	80	0	148	131	1	1
ASHLAND	282	490	4	196	222	1	0
Ashland (C)	137	490	4	131	197	1	0
Balance of County	145	0	0	65	25	0	0
BARRON	745	865	8	406	407	9	5
Barron (C)	44	166	0	42	92	0	1
Rice Lake (C)	147	515	4	118	191	4	4
Rice Lake (T)	52	0	0	11	3	1	0
Balance of County	502	184	4	235	121	4	0
BAYFIELD	209	46	0	151	99	1	0
BROWN	2,833	3,778	29	1,244	1,533	23	39
Allouez (T)	143	1	0	96	43	2	0
Ashwaubenon (V)	236	1	0	79	48	2	0
Bellevue (T)	89	0	0	13	1	1	0
De Pere (C)	210	0	0	104	17	3	0
Green Bay (C)	1,542	3,762	29	753	1,354	12	38
Hobart (T)	48	1	0	14	5	2	1
Howard (V)	153	1	0	31	9	1	0
Suamico (T)	61	2	0	14	6	0	0
Balance of County	351	10	0	140	50	0	0
BUFFALO	239	8	0	149	78	2	1
Mondavi (C)	34	8	0	56	51	1	0
Balance of County	205	0	0	93	27	1	1
BURNETT	179	81	0	146	94	5	1
CALUMET	556	162	0	202	171	3	2
Appleton (C) (Pt.)	152	0	0	11	3	0	0
Brillion (C)	38	0	0	10	1	0	0
Chilton (C)	57	160	0	40	119	0	1
Harrison (T)	58	1	0	20	9	0	0
Kiel (C) (Pt.)	5	0	0	1	1	0	0
New Holstein (C)	35	0	0	49	21	1	0
Balance of County	211	1	0	71	17	2	1
CHIPPEWA	854	635	6	484	419	6	5
Bloomer (C)	54	97	1	63	71	3	2
Chippewa Falls (C)	182	433	3	129	191	0	2
Eagle Point (T)	43	0	0	55	41	0	0
Eau Claire (C) (Pt.)	15	0	0	3	0	0	0
Hallie (T)	69	0	0	26	2	1	0
Lafayette (T)	64	0	0	20	2	1	1
Balance of County	427	105	2	188	112	1	0
CLARK	587	123	0	366	216	6	2
Neillsville (C)	36	92	0	71	96	0	1
Balance of County	551	31	0	295	120	6	1
COLUMBIA	682	571	1	424	395	6	3
Columbus (C)	58	250	0	49	79	0	0
Portage (C)	134	313	1	103	183	0	2
Wisconsin Dells (C) (Pt.)	29	1	0	44	28	1	0
Balance of County	461	7	0	228	105	5	1
CRAWFORD	296	222	0	160	137	1	0
Prairie du Chien (C)	85	215	0	70	109	0	0
Balance of County	211	7	0	90	28	1	0

In cases where a city lies in more than one county, the events for each part (pt.) are allocated to the appropriate county.

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1982

Page 2 of 6

(Residence and Occurrence Data)

Area	Live Births		Fetal Dths		Deaths		Infant Deaths	
	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence	
DANE	4,684	5,528	57	1,865	2,559	53	90	
Burke (T)	36	2	0	14	12	2	1	
Cottage Grove (T)	41	0	0	7	3	0	0	
De Forest (V)	68	1	0	13	0	1	0	
Dunn (T)	67	0	0	18	5	0	0	
Fitchburg (T)	170	0	0	18	3	1	0	
Madison (C)	2,341	5,400	55	1,083	1,864	38	87	
Madison (T)	88	2	0	5	5	2	0	
McFarland (V)	89	0	0	18	3	1	0	
Middleton (C)	229	1	0	42	9	2	0	
Middleton (T)	30	0	0	13	12	0	0	
Monona (C)	83	0	0	49	12	2	1	
Mount Horeb (V)	49	0	0	28	23	0	0	
Oregon (V)	77	0	0	23	7	0	0	
Pleasant Springs (T)	34	1	0	5	2	0	0	
Stoughton (C)	132	110	1	109	156	2	1	
Sun Prairie (C)	221	0	0	70	55	0	0	
Verona (C)	64	0	0	45	23	0	0	
Waunakee (V)	75	0	0	25	22	0	0	
Westport (T)	32	0	0	9	2	1	0	
Windsor (T)	61	1	0	13	3	0	0	
Balance of County	697	10	1	258	338	1	0	
DODGE	1,187	1,132	5	724	740	13	6	
Beaver Dam (C)	181	541	2	160	268	1	2	
Beaver Dam (T)	44	0	0	17	4	1	0	
Horicon (C)	77	1	0	39	8	2	0	
Mayville (C)	89	0	0	42	14	4	2	
Watertown (C) (Pt.)	88	381	3	79	202	0	2	
Waupun (C) (Pt.)	79	204	0	75	114	0	0	
Balance of County	629	5	0	312	130	5	0	
DOOR	406	320	0	272	224	8	3	
Sevastopol (T)	49	0	0	20	13	0	0	
Sturgeon Bay (C)	143	319	0	127	162	4	3	
Balance of County	214	1	0	125	49	4	0	
DOUGLAS	676	248	1	476	351	4	1	
Superior (C)	481	245	1	339	277	1	0	
Balance of County	195	3	0	137	74	3	1	
DUNN	551	484	5	263	202	9	6	
Menomonie (C)	138	481	5	114	154	1	5	
Menomonie (T)	41	0	0	12	7	0	0	
Balance of County	372	3	0	137	41	8	1	
EAU CLAIRE	1,255	1,907	14	624	875	10	11	
Aitona (C)	82	0	0	17	2	0	0	
Eau Claire (C) (Pt.)	786	1,897	14	437	808	7	10	
Seymour (T)	51	0	0	13	3	0	0	
Union (T)	54	1	0	14	2	1	0	
Washington (T)	86	0	0	37	13	2	1	
Balance of County	196	9	0	106	47	0	0	
FLORENCE	66	2	0	58	39	0	0	
FOND DU LAC	1,409	1,591	10	747	730	15	10	
Fond du Lac (C)	575	1,450	9	369	526	10	10	
Fond du Lac (T)	36	0	0	13	2	0	0	
North Fond du Lac (V)	72	0	0	25	5	0	0	
Ripon (C)	89	136	1	74	104	1	0	
Taycheedah (T)	37	1	0	18	8	0	0	
Waupun (C) (Pt.)	33	0	0	31	2	0	0	
Balance of County	567	4	0	217	83	4	0	
FOREST	147	0	0	102	57	1	1	
GRANT	812	545	2	418	359	8	3	
Boscobel (C)	46	81	0	45	59	0	0	
Lancaster (C)	76	239	2	46	65	0	1	
Platteville (C)	104	135	0	75	72	1	1	
Balance of County	586	90	0	252	163	7	1	
GREEN	514	673	1	289	361	3	2	
Brodhead (C)	54	0	0	32	11	0	0	
Monroe (C)	161	673	1	117	242	2	2	
Balance of County	299	0	0	140	108	1	0	
GREEN LAKE	287	263	2	218	178	3	0	
Berlin (C) (Pt.)	87	260	2	74	119	0	0	
Balance of County	200	3	0	144	59	3	0	

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1982

Page 3 of 6

(Residence and Occurrence Data)

Area	Live Births		Fetal Dths	Deaths		Infant Deaths	
	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence
IOWA	340	223	4	162	154	1	2
Dodgeville (C)	65	220	4	43	86	0	1
Balance of County	275	3	0	119	68	1	1
IRON	86	0	0	95	55	0	0
JACKSON	291	288	1	189	159	2	3
Black River Falls (C)	62	287	1	68	116	0	2
Balance of County	229	1	0	121	43	2	1
JEFFERSON	952	349	5	570	394	5	1
Ft. Atkinson (C)	150	345	5	88	225	0	1
Ixonia (T)	34	0	0	13	4	0	0
Jefferson (C)	66	0	0	55	6	1	0
Jefferson (T)	27	0	0	71	67	0	0
Koshkonong (T)	46	0	0	19	6	0	0
Lake Mills (C)	64	0	0	47	28	0	0
Watertown (C) (Pt.)	216	1	0	120	15	2	0
Whitewater (C) (Pt.)	5	0	0	2	0	0	0
Balance of County	344	3	0	155	43	2	0
JUNEAU	331	195	2	224	142	2	0
Mauston (C)	50	188	2	59	82	1	0
Balance of County	281	7	0	165	60	1	0
KENOSHA	1,789	1,468	7	964	869	18	8
Bristol (T)	50	1	0	28	7	1	0
Kenosha (C)	1,181	1,466	7	684	778	9	7
Pleasant Prairie (T)	143	0	0	62	15	0	0
Salem (T)	114	0	0	45	9	2	0
Somers (T)	75	0	0	41	11	2	0
Twin Lakes (V)	58	0	0	37	17	3	0
Wheatland (T)	54	0	0	16	8	0	0
Balance of County	114	1	0	51	24	1	1
KEWAUNEE	311	121	2	194	138	3	1
Algoma (C)	52	66	2	40	45	1	1
Kewaunee (C)	46	49	0	44	57	0	0
Balance of County	213	6	0	110	36	2	0
LA CROSSE	1,372	2,526	13	765	1,175	18	33
Campbell (T)	74	0	0	14	6	1	0
La Crosse (C)	604	2,523	13	508	1,064	6	33
Onalaska (C)	184	0	0	69	29	3	0
Onalaska (T)	111	0	0	13	5	0	0
Sherby (T)	61	0	0	26	11	1	0
West Salem (V)	58	0	0	43	31	0	0
Balance of County	280	3	0	92	29	7	0
LAFAYETTE	300	162	0	172	103	1	0
LANGLADE	271	307	2	226	214	4	3
Antigo (C)	123	306	2	133	186	1	2
Balance of County	148	1	0	93	28	3	1
LINCOLN	383	285	2	317	280	2	1
Merrill (C)	160	210	2	149	163	1	1
Merrill (T)	52	1	0	20	3	0	0
Tomahawk (C)	39	72	0	71	106	0	0
Balance of County	132	2	0	77	8	1	0
MANITOWOC	1,345	1,147	10	781	704	5	5
Kiel (C) (Pt.)	44	0	0	27	6	0	0
Manitowoc (C)	520	754	7	413	516	3	4
Manitowoc Rapids (T)	36	1	0	26	16	0	0
Two Rivers (C)	214	384	3	122	113	0	1
Two Rivers (T)	34	1	0	14	1	0	0
Balance of County	497	7	0	179	52	2	0
MARATHON	1,804	1,587	7	816	764	14	11
Kronenwetter (T)	90	0	0	13	2	0	0
Marshfield (C) (PT.)	2	0	0	0	0	0	0
Mosinee (C)	59	0	0	20	3	0	0
Rib Mountain (T)	64	0	0	17	5	1	0
Rothschild (V)	48	0	0	18	0	0	0
Stettin (T)	59	1	0	25	13	0	0
Vausau (C)	559	1,585	7	393	607	5	9
Weston (T)	190	1	0	48	48	0	0
Balance of County	733	0	0	282	86	8	2

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1982

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Page 4 of 6		(Residence and Occurrence Data)					
	Live Births		Fetal Dths	Deaths		Infant Deaths	
Area	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence
MARINETTE	578	742	1	406	340	5	5
Marinette (C)	187	741	1	151	201	0	3
Peshigo (C)	28	0	0	52	55	0	0
Peshigo (T)	48	0	0	24	20	0	0
Balance of County	315	1	0	179	64	5	2
MARQUETTE	183	6	0	165	63	3	0
MENOMINEE	108	1	0	33	17	0	0
Menominee (T)	67	1	0	4	8	0	0
Balance of County	41	0	0	29	9	0	0
MILWAUKEE	16,064	17,792	176	8,915	9,548	175	259
Bayside (V) (Pt.)	38	0	0	49	26	0	0
Brown Deer (V)	129	0	0	69	5	0	0
Cudahy (C)	226	603	7	160	382	1	2
Fox Point (V)	62	0	0	33	3	0	0
Franklin (C)	242	0	0	81	9	1	0
Glendale (C)	126	0	0	199	218	1	0
Greendale (V)	177	1	0	77	7	1	0
Greenfield (C)	422	1	0	281	41	5	0
Hales Corners (V)	82	1	0	34	5	0	0
Milwaukee (C) (Pt.)	11,858	14,476	150	6,021	7,005	144	193
Oak Creek (C)	266	1	0	78	6	1	0
Shorewood (V)	180	3	0	144	41	0	0
South Milwaukee (C)	314	2	1	169	33	2	0
St. Francis (C)	124	1	0	75	17	2	0
Wauwatosa (C)	585	882	8	599	1,073	5	54
West Allis (C)	970	1,821	10	693	664	10	10
West Milwaukee (V)	49	0	0	51	3	1	0
Whitefish Bay (V)	206	0	0	95	7	1	0
Balance of County	8	0	0	7	3	0	0
MONROE	638	364	3	385	328	5	1
Sparta (C)	148	164	1	61	76	1	0
Tomah (C)	121	185	2	144	189	1	1
Balance of County	369	15	0	180	63	3	0
OCONTO	461	175	2	304	228	1	0
Oconto (C)	77	65	0	55	48	1	0
Oconto Falls (C)	36	110	2	40	93	0	0
Balance of County	348	0	0	209	87	0	0
ONEIDA	429	788	5	339	424	1	1
Minocqua (T)	37	0	0	36	13	0	0
Pelican (T)	43	0	0	24	10	0	0
Pine Lake (T)	35	0	0	14	2	0	0
Rhinelander (C)	115	545	1	117	228	1	0
Balance of County	199	243	4	148	171	0	1
OUTAGAMIE	2,172	2,477	13	884	958	18	10
Appleton (C) (Pt.)	831	2,115	11	436	655	7	6
Center (T)	38	0	0	8	3	0	0
Combined Locks (V)	32	0	0	10	0	1	0
Freedom (T)	71	0	0	9	4	1	1
Grand Chute (T)	156	1	0	53	25	2	0
Greenville (T)	39	2	0	3	2	0	0
Kaukauna (C)	246	134	2	81	69	1	1
Kimberly (V)	98	3	0	34	3	0	0
Little Chute (V)	170	0	0	67	63	2	0
New London (C) (Pt.)	28	216	0	16	77	0	1
Oneida (T)	69	1	0	22	9	0	0
Seymour (C)	41	0	0	39	25	0	0
Balance of County	353	5	0	106	23	4	1
OZAUKEE	932	333	0	417	304	6	0
Cedarburg (C)	158	6	0	86	43	2	0
Cedarburg (T)	32	2	0	15	3	0	0
Grafton (T)	19	1	0	20	3	1	0
Grafton (V)	144	2	0	37	10	0	0
Mequon (C)	181	4	0	108	87	0	0
Port Washington (C)	138	314	0	67	138	2	0
Saukville (V)	79	0	0	11	0	1	0
Theinville (V)	43	1	0	27	6	0	0
Balance of County	138	3	0	46	14	0	0
PEPIN	112	107	0	95	77	3	0
PIERCE	532	3	0	217	107	3	0
Prescott (C)	58	0	0	17	3	0	0
River Falls (C) (Pt.)	89	1	0	26	2	0	0
Balance of County	385	2	0	174	102	3	0
POLK	560	582	4	362	356	4	3
Amery (C)	47	135	2	78	112	0	3
Balance of County	513	447	2	284	244	4	0

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1982

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(Residence and Occurrence Data)

Area	Live Births		Fetal Dths	Deaths		Infant Deaths	
	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence
PORTAGE	896	952	4	405	364	6	3
Hull (T)	96	2	0	9	1	0	0
Plover (V)	120	1	0	17	4	0	0
Stevens Point (C)	266	931	4	190	284	1	3
Balance of County	414	18	0	189	75	5	0
PRICE	243	169	1	192	164	1	0
Park Falls (C)	51	167	1	58	99	0	0
Balance of County	192	2	0	134	65	1	0
RACINE	2,717	2,821	19	1,327	1,278	31	12
Burlington (C) (Pt.)	144	674	5	106	213	1	3
Burlington (T)	73	1	0	41	13	0	0
Caledonia (T)	239	0	0	112	32	3	0
Dover (T)	43	0	0	15	8	0	0
Mt. Pleasant (T)	183	0	0	127	75	3	1
Norway (T)	26	0	0	15	5	0	0
Racine (C)	1,599	2,145	14	760	902	17	8
Raymond (T)	36	0	0	6	1	0	0
Sturdevant (V)	68	0	0	19	2	2	0
Union Grove (V)	61	0	0	30	2	2	0
Waterford (T)	46	0	0	23	12	0	0
Yorkville (T)	42	0	0	8	1	0	0
Balance of County	157	1	0	65	12	3	0
RICHLAND	281	284	1	177	162	1	1
Richland Center (C)	74	282	1	70	92	0	1
Balance of County	207	2	0	107	70	1	0
ROCK	2,196	2,497	16	1,176	1,120	21	12
Beloit (C)	624	845	12	334	420	6	6
Beloit (T)	81	0	0	57	16	1	1
Edgerton (C)	54	41	0	55	91	1	0
Evansville (C)	46	0	0	43	25	1	0
Fulton (T)	36	1	0	17	3	0	0
Janesville (C)	862	1,607	4	389	403	8	5
Janesville (T)	40	0	0	65	70	1	0
Milton (C)	68	0	0	25	3	0	0
Rock (T)	25	0	0	50	36	0	0
Turtle (T)	34	0	0	11	2	0	0
Balance of County	326	3	0	130	51	3	0
RUSK	259	217	1	146	131	0	0
Ladysmith (C)	69	217	1	62	102	0	0
Balance of County	190	0	0	84	29	0	0
ST. CROIX	762	687	2	360	336	6	2
Hudson (C)	133	199	1	57	73	1	0
New Richmond (C)	109	187	0	56	66	0	0
River Falls (C) (Pt.)	22	203	0	44	71	0	0
Troy (T)	32	1	0	6	2	0	0
Balance of County	466	97	1	197	124	5	2
SAUK	691	706	1	420	410	10	3
Baraboo (C)	116	335	1	88	150	2	1
Reedsburg (C)	81	193	0	62	89	1	1
Sauk City (V)	33	0	0	36	34	0	0
Wisconsin Dells (C) (Pt.)	5	0	0	1	0	0	0
Balance of County	456	178	0	233	137	7	1
SAWYER	228	117	2	159	141	2	0
SHAWANO	550	450	0	391	314	6	0
Shawano (C)	96	446	0	117	197	2	0
Wescott (T)	37	0	0	14	2	0	0
Balance of County	417	4	0	260	115	4	0
SHEBOYGAN	1,588	1,617	7	876	830	16	7
Holland (T)	35	0	0	13	7	0	0
Lima (T)	42	0	0	12	8	0	0
Plymouth (C)	131	89	2	59	62	2	0
Plymouth (T)	51	0	0	36	37	0	0
Sheboygan (C)	831	1,519	5	507	649	11	7
Sheboygan (T)	33	0	0	15	4	2	0
Sheboygan Falls (C)	71	2	0	52	8	1	0
Wilson (T)	29	1	0	22	6	0	0
Balance of County	365	6	0	160	49	0	0
TAYLOR	370	360	0	194	174	6	3
Medford (C)	70	341	0	66	121	2	3
Balance of County	300	19	0	128	53	4	0
TREMPEALEAU	400	140	0	271	201	5	2

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1982

Page 6 of 6

(Residence and Occurrence Data)

Area	Live Births		Fetal Dths	Deaths		Infant Deaths	
	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence
VERNON	408	494	2	255	241	4	4
Viroqua (C)	54	328	1	61	105	0	2
Balance of County	354	166	1	194	136	4	2
VILAS	226	87	1	210	153	2	1
WALWORTH	1,053	384	4	645	476	10	4
Bloomfield (T)	53	0	0	35	8	0	0
Delavan (C)	112	1	0	56	18	0	0
Delavan (T)	58	0	0	45	4	1	0
East Troy (T)	46	1	0	24	8	0	0
Elkhorn (C)	77	1	0	54	14	2	0
Geneva (T)	38	377	3	62	316	0	4
Lake Geneva (C)	79	0	0	56	15	0	0
Lyons (T)	42	0	0	28	6	0	0
Sugar Creek (T)	32	1	0	16	2	2	0
White Water (C) (Pt.)	73	1	0	51	19	1	0
Balance of County	443	2	1	218	66	4	0
WASHBURN	208	268	4	154	145	0	2
WASHINGTON	1,387	591	7	553	451	13	5
Addison (T)	44	0	0	10	2	0	0
Barton (T)	25	1	0	11	1	0	0
Erin (T)	23	0	0	6	4	0	0
Germantown (V)	176	2	0	37	4	2	0
Hartford (C)	160	377	1	68	127	0	4
Hartford (T)	42	0	0	22	2	1	0
Jackson (T)	35	0	0	9	2	0	0
Polk (T)	42	0	0	10	4	1	0
Richfield (T)	94	0	0	27	0	0	0
Trenton (T)	46	0	0	11	0	0	0
West Bend (C)	411	609	6	177	225	5	1
West Bend (T)	42	1	0	81	68	1	0
Balance of County	247	1	0	84	12	3	0
WAUKESHA	3,808	4,065	15	1,756	1,775	31	15
Brookfield (C)	301	818	3	236	239	5	4
Brookfield (T)	43	0	0	6	7	0	0
Delafield (C)	65	0	0	28	23	0	0
Delafield (T)	55	0	0	14	6	2	0
Elm Grove (V)	32	0	0	73	33	0	0
Genesee (T)	67	0	0	13	3	0	0
Hartland (V)	146	0	0	30	3	4	0
Lisbon (T)	96	1	0	33	8	0	0
Menomonee Falls (V)	324	1,040	2	128	260	1	3
Merton (T)	52	1	0	31	8	0	0
Mukwonago (T)	67	0	0	18	6	0	0
Mukwonago (V)	95	1	0	26	2	0	0
Muskego (C)	205	0	0	99	45	2	0
New Berlin (C)	321	2	0	122	118	3	1
Oconomowoc (C)	153	639	4	131	221	3	1
Oconomowoc (T)	85	2	0	45	5	0	0
Ottawa (T)	27	0	0	9	4	0	0
Pewaukee (T)	114	0	0	97	105	1	0
Pewaukee (V)	104	1	0	61	36	1	0
Summit (T)	52	0	0	17	64	0	0
Sussex (V)	61	0	0	30	8	1	0
Vernon (T)	75	0	0	12	4	0	0
Waukesha (C)	976	1,557	5	369	532	6	5
Waukesha (T)	60	1	0	20	7	0	0
Balance of County	232	2	1	108	28	2	1
WAUPACA	677	359	2	606	483	9	3
Clintonville (C)	65	122	0	73	100	2	3
Farlington (T)	38	1	0	121	68	0	0
New London (C) (Pt.)	102	0	0	71	35	1	0
Waupaca (C)	70	217	2	82	146	0	0
Balance of County	402	19	0	259	134	6	0
WAUSHARA	267	139	2	211	183	7	2
Berlin (C) (Pt.)	2	0	0	1	0	0	0
Balance of County	265	139	2	210	183	7	2
WINNEBAGO	1,945	2,249	19	1,062	1,155	13	37
Algoma (T)	31	0	0	14	3	0	0
Appleton (C) (Pt.)	1	0	0	0	0	0	0
Menasha (C)	242	1	0	108	25	3	0
Menasha (T)	204	3	0	64	28	1	0
Neenah (C)	361	1,498	16	177	435	0	32
Neenah (T)	27	0	0	11	4	1	1
Omro (C)	51	1	0	37	17	1	0
Oshkosh (C)	701	744	3	468	559	4	3
Oshkosh (T)	45	0	0	61	50	1	1
Balance of County	282	2	0	122	34	2	0
WOOD	1,192	2,097	15	551	988	10	30
Grand Rapids (T)	111	0	0	22	2	0	0
Marshfield (C) (Pt.)	309	1,443	12	134	656	3	26
Nekoosa (C)	46	0	0	21	5	1	0
Saratoga (T)	64	0	0	19	5	0	0
Wisconsin Rapids (C)	292	652	3	198	231	3	4
Balance of County	370	2	0	157	89	3	0

Table 25

FETAL AND INFANT DEATHS BY BIRTHWEIGHT GROUP AND AGE OF MOTHER
WHITE AND NONWHITE
Wisconsin, 1982

(Occurrence Data)

TOTAL															
Age of Mother	Fetal Deaths					Infant Deaths									
	Total	1000 grams	1001- 2500 grams	2501+ grams	wt. Unk	Total				<28 days		<7 days		<1 day	
		&less				Total	Prem	Term	Unk	Prem	Term	Prem	Term	Prem	Term
Total	529*	179	151	125	74	690**	412	267	11	347	101	296	72	241	32
Under 15	2	1		1		4	3	1		2	1	2		1	
15	4	2	2			7	4	3		3		3		2	
16	4	3	1			20	15	5		13	3	12	2	11	2
17	17	9	3	1	4	21	12	9		9	2	8	2	7	2
18	16	5	3	7	1	32	21	11		17	2	16	2	13	1
19	32	14	10	4	4	33	21	12		17	2	16		12	
20-24	142	54	35	35	18	226	135	90	1	109	36	92	30	71	10
25-29	168	50	54	41	23	201	109	91	1	96	37	80	25	68	12
30-34	93	26	32	19	16	104	71	29	4	63	11	53	7	45	3
35-39	39	8	9	15	7	31	19	12		16	4	12	2	9	
40-44	8	5	2		1	5	2	3		2	2	2	1	2	1
45+	1			1											
Unknown	3	2		1		6		1	5		1		1		1
WHITE															
Total	445	143	128	110	64	575	333	237	5	287	92	248	67	202	29
Under 15						2	2			1		1			
15	2	2				3		3							
16	1	1				11	8	3		8	2	8	1	7	1
17	11	5	2	1	3	16	8	8		7	2	6	2	5	2
18	9	1	3	5		22	14	8		12	2	12	2	10	1
19	24	11	5	4	4	27	16	11		14	2	13		10	
20-24	125	47	30	32	16	185	106	79		86	34	74	30	56	10
25-29	146	39	48	39	20	179	93	85	1	84	35	72	24	62	11
30-34	87	24	30	18	15	96	67	25	4	59	9	50	5	42	3
35-39	30	7	8	10	5	30	18	12		15	4	11	2	9	
40-44	8	5	2		1	4	1	3		1	2	1	1	1	1
45+	1			1											
Unknown	1	1													
NONWHITE															
Total	81	35	23	14	9	114	79	29	6	60	8	48	4	39	2
Under 15	2	1		1		2	1	1		1	1	1		1	
15	2		2			4	4			3		3		2	
16	3	2	1			9	7	2		5	1	4	1	4	1
17	6	4	1		1	5	4	1		2		2		2	
18	7	4		2	1	10	7	3		5		4		3	
19	8	3	5			6	5	1		3		3		2	
20-24	17	7	5	3	2	41	29	11	1	23	2	18		15	
25-29	21	11	6	2	2	22	16	6		12	2	8	1	6	1
30-34	5	2	2		1	8	4	4		4	2	3	2	3	
35-39	9	1	1	5	2	1	1			1		1			
40-44						1	1			1		1		1	
45+															
Unknown	1			1		5			5						

* 3 fetal deaths, race unknown, included in total distribution.

** 1 infant death, race unknown, included in total distribution.

Definitions: Premature - 2500 grams or less (5 lbs. 8 oz. or under)
Term - 2501 grams or more

TABLE 28
DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1982

Page 1 of 6

(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	TOTAL	ADAM	ASHL	BARR	BAYE	BROW	BUFF	BURN	CALU	CHIP	CLAR	CCLU	CRAW
TOTAL		40226	148	196	406	191	1244	149	146	272	494	366	424	160
MALE		21421	85	107	232	92	659	80	84	100	275	199	241	83
FEMALE		18805	63	87	174	99	585	69	62	102	209	167	183	77
UNKNOWN SEX														
TUBERCULOSIS	010-C18	19												
RESPIRATORY TUBERCULOSIS	010-012	16												
OTHER TUBERCULOSIS	013-C18	3												
SEPTICEMIA	C38	185												
OTHER INFECTIOUS AND PARASITIC		140	1	1	2		12	1		1	1	1	4	1
MALIGNANT NEOPLASMS	140-208	8979	31	37	79	33	258	28	29	41	104	87	174	27
LIP, ORAL CAVITY, PHARYNX	140-149	158			2		8	1		1	2	2	1	1
DIGESTIVE ORG. AND PERITONEUM	150-159	2531	10	15	13	10	81	14	7	14	29	23	28	11
RESPIRATORY AND INTRATHORACIC	160-165	2015	4	6	16	9	50	6	9	3	25	13	22	6
BREAST	174-175	832	1	4	11	2	19		1	2	2	8	6	3
GENITAL ORGANS	176-187	1022	4	6	15	6	31	2	3	5	15	11	12	1
URINARY ORGANS	188-189	413				2	14	1	2	3	2	5	10	
OTHER AND UNSPEC SITES 170-173, 190-199		1079	7	4	7	2	31	3	2	6	20	10	10	3
OTHER LYMPH. AND HEMATOP.	200-203	538	3	1	9	2	11	1	4	2	6	3	8	2
LEUKEMIA	204-208	391	2	1	6		13		1	5	3	5	7	
BENIGN AND UNCERTAIN NEOPLASMS	210-239	91					2					1		
DIABETES MELLITUS	250	742	4	5	3	1	22	5		6	7	11	7	6
NUTRITIONAL DEFICIENCIES	260-269	53									1			
ANEMIAS	280-285	79			3						1			
MENINGITIS	320-322	17					3	1			1		1	
MAJOR CARDIOVASCULAR DISEASE	391-448	21044	76	109	219	88	667	78	74	115	257	202	285	96
HEART	391-398, 402, 404-429	16446	52	86	171	67	500	65	59	89	199	159	199	76
RHEUMATIC FEVER	391-398	142	1		3	2	3				2	1	1	
HYPERTENSIVE HEART DISEASE	402	342			2	4	2		1	2	3	1	2	1
HYP HEART AND RENAL DISEASE	404	49					1				2			
ISCHEMIC HEART DISEASE	410-414	12442	33	41	118	43	387	40	36	78	155	120	132	63
ACUTE MYOCARDIAL INFARCTION	410	6366	22	29	73	21	223	14	20	48	73	87	69	33
OTHER ACUTE AND SUBACUTE	411	67			1		2							1
ANGINA PECTORIS	413	17				2				1	1		1	
OTHER CHRONIC ISCHEMIC	412, 414	5992	11	12	44	20	162	26	16	29	81	33	62	29
OTHER ENDOCARDIAL DISEASES	424	188			1		6	1	2		3	1	2	2
OTHER HEART DISEASE	415-423, 425-429	3283	18	44	47	18	101	23	20	9	34	36	62	10
HYPERTENSION W/ OR W/O RENAL	401, 403	153		3	3	1	5		1		3		2	
CEREBROVASCULAR DISEASES	430-438	3335	9	11	25	18	126	10	10	16	45	31	28	14
INTRACRANIAL HEMORRHAGE	431, 432	402	1	2	1	1	11	3		3	8	7	2	1
CEREBRAL THROMBOSIS	434, 0, 434, 9	522			4	4	18	1		3	5	5	3	1
CEREBRAL EMBOLISM	434, 1	13					1		1					
OTHER CEREBROVASC.	430, 423, 435-438	2398	8	9	20	13	96	6	9	10	32	19	23	12
ATHEROSCLEROSIS	440	671	10	3	15	2	24	1	4	7	4	5	4	
OTHER ARTERIAL DISEASE	441-448	439	5	5	4		12	2		3	6	7	2	6
ACUTE BRONCHITIS AND BRONCHIOCLITIS	466	6				1								
PNEUMONIA AND INFLUENZA	480-487	1002	6	8	24	2	30	6	4		19	7	6	3
PNEUMONIA	480-486	980	6	8	22	2	29	6	3		18	7	6	3
INFLUENZA	487	22			2		1		1		1			
CHRONIC OBSTRUCTIVE PULMONARY	490-496	1072	5	7	14	7	23	2	2	5	11	5	13	2
CHRONIC AND UNSPEC BRONCHITIS	490-491	63	1				4				1	1		
EMPHYSEMA	492	204			2	1	6	1		2	4	1	3	
ASTHMA	493	70					1	1		1	1		1	
OTHER CHRONIC PULMONARY	494-496	735	4	7	12	6	12		2	2	6	3	9	2
ULCER OF STOMACH AND DUODENUM	531-533	150			2		4				3	2		
APPENDICITIS	540-543	11				1								
ABD. HERNIA & INTEST. OBSTR.	550-553, 560	115	1		1		1	1	1	1	1			
CHRONIC LIVER DIS. AND CIRRHOSIS	571	414	1	2	2	3	15	1	1	3	1	6	4	1
SPECIFIED AS ALCOHOLIC	571.0-571.3	180	1	2	1	2	4	1		1	1	4	1	
W/O MENTION OF ALC.	571.5, 571.8-571.9	215			1	1	10		1	2		1	3	
CHRON. HEP. & BILIARY CIR.	571.4, 571.6	19					1					1		1
CHOLELITHIASIS AND GALLBLADDER	574-575	59			1		1	1				2		
NEPHRITIS AND NEPHROSIS	580-589	335	1	4	4	1	10	1	3	2	4	3	2	1
ACUTE	580-581	11										1		
CHRONIC AND UNSPEC	582-583, 587	53				1	2				1			
RENAL FAILURES	584-586, 588, 589	271	1	4	4		8	1	3	2	3	2	2	1
INFECTIONS OF THE KIDNEY	590	40			1		1							1
HYPERPLASIA OF THE PROSTATE	600	15					1					1		
COMPLICATIONS OF PREGNANCY	630-676													
ABORTIVE OUTCOME	630-639													
OTHER COMPLICATIONS	640-676													
CONGENITAL ANOMALIES	740-759	267			5		8	1		1	5	4	3	
CONDITIONS OF PERINATAL PERIOD	760-779	339		1	3	1	16		4		1	1	3	1
BIRTH TRAUMA	767-769	103			3		3		2		1		2	1
OTHER PERINATAL COND.	760-766, 770-779	236		1		1	13		2			1	1	
ILL DEFINED CONDITIONS	780-799	281	1	1	2	1	6	2		2		3	2	2
ALL OTHER DISEASES		2418	8	15	17	7	70	9	9	9	32	15	20	12
ACCIDENTS AND ADVERSE EFFECTS	800-949	1597	10	6	16	4	59	7	13	12	24	18	17	5
MOTOR VEHICLE ACCIDENTS	810-825	789	3	5	9	2	27	2	6	3	17	6	12	1
OTHER	800-807, 826-849	808	7	1	7	2	32	5	7	9	7	12	5	4
SUICIDE	950-959	583	3	1	6		29	3	3	4	11	2	3	2
HOMICIDE AND LEGAL INTERVENT.	960-978	155				1	2							
ALL OTHER EXTERNAL CAUSES	980-999	27			1		1	1						

TABLE 28
DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1982

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(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	DANE	DODG	DOOR	DOUG	DUNN	EACL	FLOR	FODJ	FOPE	GRAN	GREE	GRLA	IOWA
TOTAL		1865	724	272	476	263	624	58	747	102	418	299	214	162
MALE		969	389	157	242	144	310	36	357	59	221	147	111	94
FEMALE		896	335	115	234	119	314	22	390	43	197	147	107	78
UNKNOWN SEX														
TUBERCULOSIS	010-018	1		1	2	1								
RESPIRATORY TUBERCULOSIS	010-012	1		1	2	1								
OTHER TUBERCULOSIS	013-018													
SEPTICEMIA	C38	10	6		2		2		1				1	
OTHER INFECTIOUS AND PARASITIC		14		1	1		1		2			2	2	
MALIGNANT NEOPLASMS	140-208	413	159	67	95	51	143	5	179	20	91	67	44	35
LIP, ORAL CAVITY, PHARYNX	140-149	6	2	1					2				1	
DIGESTIVE ORG. AND PERITONEUM	150-159	105	40	15	23	11	39		54	5	29	23	17	17
RESPIRATORY AND INTRATHORACIC	160-165	107	33	17	23	9	27	2	31	4	29	6	4	7
BREAST	174-175	38	11	5	10	8	15		18	3	2	5	7	8
GENITAL ORGANS	175-187	48	18	7	13	9	20		21	1	7	6	1	4
URINARY ORGANS	188-189	15	7	4	7	2	4	1	9		3	4	2	1
OTHER AND UNSPEC SITES 170-173	190-199	56	28	17	16	6	17	2	25	4	12	10	7	4
OTHER LYMPH. AND HEMATOP.	200-203	20	8	6	2	3	12		12	2	4	4	2	
LEUKEMIA	204-208	18	12	2	1	3	9		7	1	5	2	6	1
BENIGN AND UNCERTAIN NEOPLASMS	210-239	9	1	2	1				1		3			
DIABETES MELLITUS	250	31	11	6	12	3	11	2	11	3	11	4	5	
NUTRITIONAL DEFICIENCIES	260-269	2	3	1	2		3							
ANEMIAS	280-285	6	2				1		1			1	1	
MENINGITIS	320-322								1					
MAJOR CARDIOVASCULAR DISEASE	351-448	909	406	130	273	140	307	36	389	48	227	156	115	94
HEART	351-358, 402, 404-429	675	309	81	219	107	226	22	370	39	161	118	87	70
RHEUMATIC FEVER	351-358	4	1	1	1	2	1		2			1	1	
HYPERTENSIVE HEART DISEASE	402	10	5	1	4		17		7	1	1	3		
HYP HEART AND RENAL DISEASE	404				1	1						1		
ISCHEMIC HEART DISEASE	410-414	489	244	63	161	94	146	18	219	26	121	64	67	66
ACUTE MYOCARDIAL INFARCTION	410	239	117	31	52	40	73	12	99	14	67	47	33	36
OTHER ACUTE AND SUBACUTE	411	2			1				2		1			
ANGINA PECTORIS	413											1		
OTHER CHRONIC ISCHEMIC	412, 414	248	127	32	108	54	73	6	118	12	53	21	27	33
OTHER ENDOCARDIAL DISEASES	424				2	1	3				1	3	2	
OTHER HEART DISEASE	415-423, 425-429	165	59	16	50	9	59	4	77	12	38	46	24	7
HYPERTENSION W/ OR W/O RENAL	401, 403	7	5	1	1		3		4		1	2	1	
CEREBROVASCULAR DISEASES	430-438	175	66	30	40	20	54	9	62	7	44	26	18	21
INTRACRANIAL HEMORRHAGE	431, 432	23	13	4	4	2	5	1	5	2	1	1	1	1
CEREBRAL THROMBOSIS	434.0, 434.9	25	10	2	8	1	6		5		4	2	2	2
CEREBRAL EMBOLISM	434.1						1							
OTHER CEREBROVASC.	430, 423, 435-438	127	43	24	28	17	42	8	52	5	39	23	15	17
ATHEROSCLEROSIS	440	26	15	11	4	9	16	3	11	1	16	6	9	
OTHER ARTERIAL DISEASE	441-448	26	11	7	9	4	8	2	12	1	5	4		
ACUTE BRONCHITIS AND BRONCHIOLITIS	466													
PNEUMONIA AND INFLUENZA	460-487	37	14	5	6	13	25		9	2	15	10		
PNEUMONIA	480-486	34	14	5	6	11	25		9	2	14	10		
INFLUENZA	487	3				2								
CHRONIC OBSTRUCTIVE PULMONARY	450-456	60	18	6	13	9	27	5	18	7	6	7	7	2
CHRONIC AND UNSPEC BRONCHITIS	490-491	2	2	2			1		2	1	1	2		
EMPHYSEMA	492	12	3		3	3	10		6	3	1	1	2	1
ASTHMA	493	5	2			1		1	2					
OTHER CHRONIC PULMONARY	454-496	41	11	4	10	5	16	4	4	3	4	2	4	1
ULCER OF STOMACH AND DUODENUM	531-533	4	4	1	1	1	2		4					
APPENDICITIS	540-543	1												
ABD. HERNIA & INTEST. OBSTR.	550-553, 560	4	1	1			2		3	1	1		1	
CHRONIC LIVER DIS. AND CIRRHOSIS	571	16	7	5	11	1	6	1	8	4	4	2	4	
SPECIFIED AS ALCOHOLIC	571.0-571.3	7	1	3	5		3		2	3	1	3	2	
W/C MENTION OF ALC.	571.5, 571.8-571.9	9	6	2	6	1	3		6	1	2		2	
CHRON. HEP. & BILIARY CIR.	571.4, 571.6							1						
CHOLELITHIASIS AND GALLBLADDER	574-575	4	1	1		1			3	1	1	2		
NEPHRITIS AND NEPHROSIS	580-589	7	8	2	1	1	8		7		2	2	1	
ACUTE	580-581					1			1					
CHRONIC AND UNSPEC	582-583, 587	2	1				2		2				1	
RENAL FAILURES	584-586, 588, 589	5	7	2	1		6		4		2	2		
INFECTIONS OF THE KIDNEY	590	3				1			1			1		
HYPERPLASIA OF THE PROSTATE	600				1									
COMPLICATIONS OF PREGNANCY	630-676								1					
ABORTIVE OUTCOME	630-639													
OTHER COMPLICATIONS	640-676													
CONGENITAL ANOMALIES	740-759	26	1		1	1	8		2		3	2	2	
CONDITIONS OF PERINATAL PERIOD	760-779	27	8	7	2	5	4		8		3	1	2	
BIRTH TRAUMA	767-769	8	2	1		1	1		1		1	1	1	
OTHER PERINATAL CONDOS.	760-766, 770-779	12	6	6	2	4	3		7		2		1	
ILL DEFINED CONDITIONS	780-799	11	7	5	4	6	6		7	1	2			1
ALL OTHER DISEASES		143	33	18	27	11	37	5	49	11	27	15	12	8
ACCIDENTS AND ADVERSE EFFECTS	800-949	89	27	12	16	16	19	3	23	2	13	16	14	6
MOTOR VEHICLE ACCIDENTS	810-825	36	15	5	8	5	7	3	12	1	6	4	4	2
OTHER	800-807, 826-949	53	12	5	8	11	12		11	1	7	8	7	4
SUICIDE	950-959	38	5	2	10	1	8	1	15	1	9	4	4	1
HOMICIDE AND LEGAL INTERVENT.	960-978	7	1		2		4		3		1	1		1
ALL OTHER EXTERNAL CAUSES	980-999					1			1					

DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1982

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(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	IRON	JACK	JEFF	JUNE	KENO	KEWA	LACR	LAFI	LANG	LINC	MANI	MARA	MARI
TOTAL		95	189	570	224	964	194	765	172	226	317	781	816	426
MALE		54	118	312	122	526	107	392	93	121	174	414	450	222
FEMALE		41	71	258	102	438	87	373	79	105	143	367	366	194
UNKNOWN SEX														
TUBERCULOSIS	010-018								1					
RESPIRATORY TUBERCULOSIS	010-012								1					
OTHER TUBERCULOSIS	013-018													
SEPTICEMIA	538	1	1	3		3	1	5				2	5	4
OTHER INFECTIOUS AND PARASITIC														
MALIGNANT NEOPLASMS	140-208	15	56	134	47	215	55	172	37	42	65	194	188	81
LIP, ORAL CAVITY, PHARYNX	140-149	1		5	1	6	2	3		1	1	1	1	2
DIGESTIVE ORG. AND PERITONEUM	150-159	8	20	38	9	60	16	43	11	9	23	63	53	20
RESPIRATORY AND INTRATHORACIC	160-165	3	13	32	9	53	8	40	6	13	12	34	40	27
BREAST	174-175		3	13	5	25	5	16	2	3	9	26	10	7
GENITAL ORGANS	179-187	1	7	11	7	22	7	28	3	6	4	14	26	6
URINARY ORGANS	188-189		1	5	3	7	4	5	4	3	4	11	8	4
OTHER AND UNSPEC SITES 17C-173, 180-199			5	22	4	20	3	16	8	2	8	19	24	12
OTHER LYMPH. AND HEMATOP.	200-203	1	4	6	3	9	7	13		1	4	16	10	7
LEUKEMIA	204-208	1	3	4	6	13	3	8	3	4	1	2	16	3
BENIGN AND UNCERTAIN NEOPLASMS	210-239			1	2	6				1		1	2	
DIABETES MELLITUS	250	2	1	11	1	23	5	10	5		7	20	19	23
NUTRITIONAL DEFICIENCIES	260-269							1		1				1
ANEMIAS	280-285			1				2	2					
MENINGITIS	320-322					1						1	1	
MAJOR CARDIOVASCULAR DISEASE	391-448	57	85	283	130	506	97	368	91	132	177	422	416	274
HEART	391-398, 402, 404-429	46	68	221	102	410	75	290	66	113	127	336	327	164
RHEUMATIC FEVER	391-398	1		4		5	2	1		3	2		3	
HYPERTENSIVE HEART DISEASE	402		2	2		2	1	6	1	2	2	5	3	3
HYP HEART AND RENAL DISEASE	404		1			4		2			1			1
ISCHEMIC HEART DISEASE	410-414	33	49	177	78	326	46	229	51	87	101	278	283	123
ACUTE MYOCARDIAL INFARCTION	410	21	25	111	58	139	31	81	36	58	61	171	183	73
OTHER ACUTE AND SUBACUTE	411			1		4		1	1					
ANGINA PECTORIS	413													
OTHER CHRONIC ISCHEMIC	412, 414	12	24	65	20	183	15	147	14	29	40	107	100	50
OTHER ENDOCARDIAL DISEASES	424		1	1				7		1		4	4	1
OTHER HEART DISEASE	415-423, 425-429	12	15	37	24	73	26	45	14	20	21	49	34	16
HYPERTENSION W/ OR W/O RENAL	401, 403		1		1	6	4	3		1	1	5	2	2
CEREBROVASCULAR DISEASES	430-438	10	14	48	20	67	12	61	20	12	30	71	69	35
INTRACRANIAL HEMORRHAGE	421, 432	1	1	3	1	11	1	5	1	2	6	12	7	5
CEREBRAL THROMBOSIS	434.0, 434.9	2		5	8	12	1	13	3	1	8	7	14	2
CEREBRAL EMBOLISM	434.1					1					1	1		1
OTHER CEREBROVASC.	430, 433, 435-438	7	13	40	11	43	10	43	16	9	15	51	48	27
ATHEROSCLEROSIS	440			2	3	15	4	5	5	3	14	9	7	20
OTHER ARTERIAL DISEASE	441-448	1	2	6	4	8	2	9		3	5	1	11	3
ACUTE BRONCHITIS AND BRONCHICLITIS	466			1										
PNEUMONIA AND INFLUENZA	480-487	4	7	23	4	21	1	28	2	7	7	15	18	3
PNEUMONIA	480-486	4	7	23	4	21	1	28	2	5	7	14	17	2
INFLUENZA	487									2		1	1	1
CHRONIC OBSTRUCTIVE PULMONARY	490-496	2	5	14	3	27	2	29	4	6	8	15	25	15
CHRONIC AND UNSPEC BRONCHITIS	490-491			3				3				1	2	
EMPHYSEMA	492			1	1	5		2			1	2	3	5
ASTHMA	493			2	1	2		4				2	2	2
OTHER CHRONIC PULMONARY	494-496	2	5	8	1	20	2	20	4	6	7	11	20	8
ULCER OF STOMACH AND DUODENUM	521-533			3	1	1	1	1		1	1	3	2	
APPENDICITIS	540-543					2								
ABD. HERNIA & INTEST. OBSTR.	550-553, 560		1	1		1		3	1			5	4	1
CHRONIC LIVER DIS. AND CIRRHOSIS	571	1	2	4		14	1	9	1	2	2	4	4	4
SPECIFIED AS ALCOHOLIC	571.0-571.3		2	3		2		4		2		2	1	2
W/O MENTION OF ALC.	571.5, 571.8-571.9	1		1		11	1	5	1		2	2	3	2
CHRON. HEP. & BILIARY CIR.	571.4, 571.6					1								
CHOLELITHIASIS AND GALLBLADDER	574-575			1		1		1				1		
NEPHRITIS AND NEPHROSIS	580-589		3	3	2	6		12	1		4	1	5	3
ACUTE	580-581										1			
CHRONIC AND UNJ. FC	582-583, 587			1				1			1			1
RENAL FAILURES	584-586, 588, 589		3	2	2	6		11	1		2	1	5	2
INFECTIONS OF THE KIDNEY	590			1		2		1					1	1
HYPERPLASIA OF THE PROSTATE	600													
COMPLICATIONS OF PREGNANCY	630-676													
ABORTIVE OUTCOME	630-639													
OTHER COMPLICATIONS	640-676													
CONGENITAL ANOMALIES	740-759	1	1	5	1	8	7	10	1	1	1	4	4	1
CONDITIONS OF PERINATAL PERIOD	760-779		1	2		13	1	7			1	3	3	1
BIRTH TRAUMA	767-769					7	1	3		2				1
OTHER PERINATAL CONDS.	760-766, 770-779		1	2		7	1	4		1	1	3	3	2
ILL DEFINED CONDITIONS	780-799		1	3	1	5	2	7	1		3	6	7	2
ALL OTHER DISEASES		4	6	37	16	52	11	60	15	10	19	38	67	23
ACCIDENTS AND ADVERSE EFFECTS	800-949	5	12	23	8	40	14	24	7	8	13	27	27	14
MOTOR VEHICLE ACCIDENTS	81C-825	2	8	15	2	23	9	7	4	2	7	12	13	9
OTHER	800-807, 826-949	3	4	8	6	17	5	17	3	6	6	15	14	5
SUICIDE	950-959	3	5	9	2	12	1	13	2	4	8	13	14	7
HOMICIDE AND LEGAL INTERVENT.	960-978			1	1	5						1	1	1
ALL OTHER EXTERNAL CAUSES	980-999		1									1		

DEATHS BY MAJOR CAUSES, BY COUNTY
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(RESIDENT DATA)

CAUSE OF DEATH ICD-9	MARQ	MENC	MILW	MONR	OCON	ONEI	OUTA	OZAU	PEPI	PIER	POLK	PORT	PRIC
TOTAL	165	33	8915	385	304	339	884	417	95	217	362	405	192
MALE	98	20	4601	234	176	196	452	229	47	121	204	226	111
FEMALE	67	13	4314	151	128	143	432	188	48	96	158	179	81
UNKNOWN SEX													
TUBERCULOSIS 010-C18			17										
RESPIRATORY TUBERCULOSIS 010-C12			9										
OTHER TUBERCULOSIS 013-C18			1										
SEPTICEMIA C39	1		50	1	1	1	6			2		3	
OTHER INFECTIOUS AND PARASITIC		2	33	2	2	4	4			2		1	
MALIGNANT NEOPLASMS 140-208	43	5	2075	77	67	82	202	90	22	45	72	88	16
LIP, ORAL CAVITY, PHARYNX 140-149			50	3			2	1			2	2	
DIGESTIVE ORG. AND PERITONEUM 150-159	18		590	15	21	23	47	26	8	11	25	17	13
RESPIRATORY AND INTRATHORACIC 160-165	9	2	517	19	11	28	50	16	4	7	9	16	3
BREAST 174-175	2		222	9	3	7	18	10		3	10	14	1
GENITAL ORGANS 179-187	3		222	11	15	4	25	11	3	7	6	14	5
URINARY ORGANS 188-189	4	1	92	2			13	7	1	3	2	2	1
OTHER AND UNSPEC SITES 170-173, 180-199	3	1	218	12	4	11	29	13	4	5	9	11	8
OTHER LYMPH. AND HEMATOP. 200-203	3	1	113	5	6	12	3	1	4	7	5	2	2
LEUKEMIA 204-208	1		71	1	3	3	6	3	1	5	2	7	3
BENIGN AND UNCERTAIN NEOPLASMS 210-239			19	2	1		1	2		1	1	1	1
DIABETES MELLITUS 250			152	9	4	6	9	12	3	4	4	5	7
NUTRITIONAL DEFICIENCIES 260-269			17				1						
ANEMIAS 280-285			19				1						
MENINGITIS 320-322			4		1	1	1						
MAJOR CARDIOVASCULAR DISEASE 391-448	80	21	4516	191	170	169	461	224	56	111	215	218	103
HEART 391-398, 402, 404-429	57	20	3643	147	120	132	359	174	40	76	162	172	71
RHEUMATIC FEVER 391-398			40	1	2	2	3			1		1	
HYPERTENSIVE HEART DISEASE 402	2		132	1		2	2		1		3	4	2
HYP HEART AND RENAL DISEASE 404			5	1			1					1	
ISCHEMIC HEART DISEASE 410-414	46	19	2703	120	94	91	284	138	30	60	108	120	48
ACUTE MYOCARDIAL INFARCTION 410	28	18	1085	78	71	45	166	92	17	29	65	56	21
OTHER ACUTE AND SUBACUTE 411	1		32				1				1	1	1
ANGINA PECTORIS 413			3				1				1	1	1
OTHER CHRONIC ISCHEMIC 412, 414	17	1	1583	42	23	45	116	46	12	31	41	63	25
OTHER CARDIOVASCULAR DISEASES 424	1		44	1	1	3	2	2		3	2	2	1
OTHER HEART DISEASE 415-423, 425-429	8	1	719	23	23	34	68	31	7	12	49	44	20
HYPERTENSION W/ OR W/O RENAL 401, 403			39	2	1	1	3	1	2	1	1	3	
CEREBROVASCULAR DISEASES 430-438	19	1	638	33	40	30	78	36	9	25	30	31	21
INTRACRANIAL HEMORRHAGE 431, 432	3		99	5	2	2	16	3		2	1	2	2
CEREBRAL THROMBOSIS 434, 435	2		121	2	6	5	24	5		8		3	
CEREBRAL EMBOLISM 434.1			2										
OTHER CEREBROVASC. 430, 433, 435-438	14	1	416	26	32	23	38	28	9	15	29	26	19
ATHEROSCLEROSIS 440	2		117	4	5	3	10	10	4	2	14	5	8
OTHER ARTERIAL DISEASE 441-448	2		79	5	4	3	11	3	1	7	6	7	3
ACUTE BRONCHITIS AND BRONCHIOITIS 466							1						
PNEUMONIA AND INFLUENZA 480-487	7		242	16	2	9	26	10	1	4	7	9	4
PNEUMONIA 480-486	7		242	16	2	8	24	10	1	4	1	9	4
INFLUENZA 487						1	2				1		
CHRONIC OBSTRUCTIVE PULMONARY 490-496	6		200	12	4	14	23	9	3	13	9	5	6
CHRONIC AND UNSPEC BRONCHITIS 490-491	1		7	1						1		1	
EMPHYSEMA 492	2		41			4	5	1		3		1	
ASTHMA 493			16			1	1		1	1			1
OTHER CHRONIC PULMONARY 494-496	3		166	11	4	9	17	8	2	8	9	4	4
ULCER OF STOMACH AND DUODENUM 531-533	1		39	14		3	4	3	2	1	2	2	1
APPENDICITIS 540-543			1					1					
ABC. HERNIA & INTEST. OBSTR. 550-553, 560	1		30	4		1	4				2	1	1
CHRONIC LIVER DIS. AND CIRRHOSIS 571			118	2	7	2	3	1	1	1	2	1	2
SPECIFIED AS ALCOHOLIC 571.0-571.3			55		2		1				2	1	1
N/O MENTION OF ALC. 571.5, 571.8-571.9			50	2	5	2	2	1	1	1		1	1
CHRON. HEP. & BILIARY CIR. 571.4, 571.6			7										
CHOLELITHIASIS AND GALLBLADDER 574-575			13	1	1		1				2		
NEPHRITIS AND NEPHROSIS 580-589	1		89	1	4	1	7	1			3	7	3
ACUTE 580-581			2	1						1			
CHRONIC AND UNSPEC 582-583, 587			16		1		1				2	2	
RENAL FAILURES 584-586, 588, 589	1		71		3	1	6			1	1	5	3
INFECTIONS OF THE KIDNEY 590			10				3	1					
HYPERPLASIA OF THE PROSTATE 600			3				2			2	1		
COMPLICATIONS OF PREGNANCY 630-676										1			
ABORTIVE OUTCOME 630-639													
OTHER COMPLICATIONS 640-676													
CONGENITAL ANOMALIES 740-759	1		51	2	1	1	4	3	1			5	3
CONDITIONS OF PERINATAL PERIOD 760-779	2		98	2	1		9	3	2	3	2	2	
BIRTH TRAUMA 760-769	1		22	1	1		3	1	1		2	1	
OTHER PERINATAL COND. 760-766, 770-779	1		66	1			6	2	1			1	
ILL DEFINED CONDITIONS 780-799	1		73	3			11	6		3	2	4	3
ALL OTHER DISEASES	10	2	557	38	19	26	43	20	3	12	13	26	12
ACCIDENTS AND ADVERSE EFFECTS 800-849	8	1	257	13	11	14	36	22		9	25	19	6
MOTOR VEHICLE ACCIDENTS 810-825	6		122	3	8	5	17	11		8	18	9	2
OTHER 800-807, 826-849	2	1	155	10	3	9	19	11		1	7	10	4
SUICIDE 950-959	1	1	132	5	7	3	21	4		3	4	5	3
HOMICIDE AND LEGAL INTERVENT. 960-978	1	1	76		2	2	1	2		1		1	1
ALL OTHER EXTERNAL CAUSES 980-999	1		11					1					

TABLE 28
DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1982

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(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	RACI	RICH	ROCK	RUSK	STCR	SAUK	SAWY	SHAW	SHEB	TAYL	TREM	VERN	VILA
TOTAL		1327	177	1176	146	360	420	159	391	876	194	271	255	210
MALE		672	87	598	79	201	232	86	214	463	111	169	153	123
FEMALE		655	90	578	67	157	188	73	177	413	83	102	102	87
UNKNOWN SEX														
TUBERCULOSIS	010-018					1								
RESPIRATORY TUBERCULOSIS	010-012					1								
OTHER TUBERCULOSIS	013-018													
SEPTICEMIA	038	7		7	1	4	1		4	3		2	1	
OTHER INFECTIOUS AND PARASITIC		7		3	1		2	2		1			1	
MALIGNANT NEOPLASMS	140-208	276	34	255	29	64	80	36	85	206	43	67	53	83
LIP, ORAL CAVITY, PHARYNX	140-149	7	1	4			1	1	2	3	1	3	1	4
DIGESTIVE ORG. AND PERITONEUM	150-159	85	9	81	11	20	23	8	26	61	13	21	13	15
RESPIRATORY AND INTRATHORACIC	160-165	68	5	53	10	14	17	13	21	36	6	10	15	18
BREAST	174-175	24	7	21	2	7	7	1	9	22	5	5	3	3
GENITAL ORGANS	179-187	28	3	25	3	10	10	3	6	25	6	11	7	3
URINARY ORGANS	188-189	8	2	13		3	2	3	2	8		2	2	3
OTHER AND UNSPEC SITES 170-173	150-199	29	3	31	1	4	11	5	11	32	5	6	6	4
OTHER LYMPH. AND HEMATOP.	200-203	16	3	18	1	4	7	1	5	14	3	7	4	1
LEUKEMIA	204-208	11	1	9	1	2	2	1	3	5	1	2	2	2
BENIGN AND UNCERTAIN NEOPLASMS	210-239	3												
DIABETES MELLITUS	250	17	6	17	2	6	9	2	3	16	4	5	8	4
NUTRITIONAL DEFICIENCIES	260-269	1	1	2						1		2	1	1
ANEMIAS	280-285	3		2						1			1	2
MENINGITIS	320-322	2		1		1			1	2			1	
MAJOR CARDIOVASCULAR DISEASE	351-448	715	94	648	81	187	233	78	223	467	102	136	138	98
HEART	391-398,402,404-429	593	68	497	59	142	177	70	172	348	77	103	112	86
RHEUMATIC FEVER	351-358	7	1	7		2			2	4	2		1	
HYPERTENSIVE HEART DISEASE	402	8		4	2		2	2	11	21	4	1	2	1
HYP HEART AND RENAL DISEASE	404	4		1	1				2	1	1			
ISCHEMIC HEART DISEASE	410-414	482	57	416	44	114	142	36	111	243	51	63	82	57
ACUTE MYOCARDIAL INFARCTION	410	222	39	235	24	55	92	23	90	99	20	35	45	30
OTHER ACUTE AND SUBACUTE	411			1				2	2		6			
ANGINA PECTORIS	413	1									1			
OTHER CHRONIC ISCHEMIC	412,414	259	18	180	20	59	50	11	39	144	14	28	37	27
OTHER ENDOCARDIAL DISEASES	424	7	1	7	2	1	2		3	10	1	2	3	1
OTHER HEART DISEASE	415-423,425-429	85	9	62	10	25	31	32	23	69	18	37	24	27
HYPERTENSION W/ OR W/O RENAL	401,403	2	1	3			2		1	3		3	1	
CEPHROVASCULAR DISEASES	430-438	100	20	116	15	35	38	6	33	88	18	23	19	6
INTRACRANIAL HEMORRHAGE	421,432	10	1	12	1	5	5	2	11	4	3	3	3	1
CEREBRAL THROMBOSIS	434.0,434.9	26	9	26	5	1	3		6	10	5	4	2	1
CEREBRAL EMBOLISM	434.1													
OTHER CEREBROVASC.	430,433,435-438	64	10	78	10	33	30	6	25	67	9	16	14	4
ATHEROSCLEROSIS	440	9	5	22	4	9	12	2	13	22	3	4	4	2
OTHER ARTERIAL DISEASE	441-448	11		10	3	1	4		4	6	4	3	2	4
ACUTE BRONCHITIS AND BRONCHITIS	466													
PNEUMONIA AND INFLUENZA	480-487	24	2	30	2	15	6	5	7	26	4	7	7	2
PNEUMONIA	480-486	24	2	30	2	15	6	5	7	26	4	7	7	2
INFLUENZA	487													
CHRONIC OBSTRUCTIVE PULMONARY	490-496	34	7	36	4	9	12	5	7	17	5	9	5	10
CHRONIC AND UNSPEC BRONCHITIS	490-491	2		2		1	1			2				2
EMPHYSEMA	492	9	4	8	2	3	3	1	1	5	1	1		2
ASTHMA	493	3		3				1		2		1		1
OTHER CHRONIC PULMONARY	494-496	20	3	23	2	5	8	3	6	8	4	7	5	5
ULCER OF STOMACH AND DUODENUM	521-533	4	2	3	1		3		1	4	1		1	
APPENDICITIS	540-543					1	1	1	1					
ABD. HERNIA & INTEST. OBSTR.	550-553,560	2		2		1	5			4	1	1		
CHRONIC LIVER DIS. AND CIRRHOSIS	571	19	1	9	2	3	4	4	2	8			7	4
SPECIFIED AS ALCOHOLIC	571.0-571.3	4		3	2	2	2	1	1	4			5	3
W/O MENTION OF ALC.	571.5,571.8-571.9	15	1	5			1	2		4			2	1
CHRON. HEP. & BILIARY CIR.	571.4,571.6			1		1	1	1	1					
CHOLELITHIASIS AND GALLBLADDER	574-575	3	1	2		1				1	1			
NEPHRITIS AND NEPHROSIS	580-589	12		15	3	3	7	3	1	11		4	2	
ACUTE	580-581			1						1		1		
CHRONIC AND UNSPEC	582-583,587	1		2			2							
RENAL FAILURES	584-586,588,589	11		12	3	3	5	3	1	10		3	2	
INFECTIONS OF THE KIDNEY	590	1		1										
HYPERPLASIA OF THE PROSTATE	600													
COMPLICATIONS OF PREGNANCY	630-676									1			1	
ABORTIVE OUTCOME	630-639													
OTHER COMPLICATIONS	640-676													
CONGENITAL ANOMALIES	740-759	17		6	1	2	4			8	1	2		2
CONDITIONS OF PERINATAL PERIOD	760-779	15		9		2	5	2	4	10	4	3	3	1
BIRTH TRAUMA	767-769	6		1			1	1	1	4		1		1
OTHER PERINATAL COND.	760-779	9		8		2	4	1	5	6	4	2	3	
ILL DEFINED CONDITIONS	780-799	6	2	3		1	2	1	4	2			1	3
ALL OTHER DISEASES		73	17	69	7	37	22	6	18	49	15	17	14	12
ACCIDENTS AND ADVERSE EFFECTS	800-949	67	6	42	8	18	21	11	22	23	11	12	6	11
MOTOR VEHICLE ACCIDENTS	810-825	40	3	26	6	9	13	8	7	10	5	5	2	6
OTHER	800-807,826-949	27	3	16	2	9	8	3	15	13	6	7	4	5
SUICIDE	950-959	10	2	9	4	2	1	2	4	12	3	4	3	6
HOMICIDE AND LEGAL INTERVENT.	960-978	5	2	2		1	1		1	3			1	1
ALL OTHER EXTERNAL CAUSES	980-999	4												

TABLE 28

DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1982

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(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	WALW	WASB	WASH	WAUK	WAUP	WAUS	WINN	WOOD	UNKNOWN
TOTAL		645	154	553	1756	606	211	1062	551	
MALE		334	94	249	898	356	130	552	308	
FEMALE		311	70	264	858	250	81	510	243	
UNKNOWN SEX										
TUBERCULOSIS	010-C18				1			1		
RESPIRATORY TUBERCULOSIS	010-012				1			1		
OTHER TUBERCULOSIS	013-C18									
SEPTICEMIA	038	3	1	1	8	1		1	3	
OTHER INFECTIOUS AND PARASITIC		6		1	9	1			1	
MALIGNANT NEOPLASMS	140-208	130	44	123	442	127	52	243	122	
LIP, ORAL CAVITY, PHARYNX	140-149		2	2	6	1	1	4		
DIGESTIVE ORG. AND PERITONEUM	150-159	36	12	37	103	30	18	66	37	
RESPIRATORY AND INTRATHORACIC	160-165	21	9	25	105	29	11	62	23	
BREAST	174-175	8	4	9	44	13	4	28	17	
GENITAL ORGANS	179-187	18	4	8	54	20	3	25	10	
URINARY ORGANS	188-189	11	3	13	22	3	8	12	5	
OTHER AND UNSPEC SITES 170-173, 180-189		21	2	16	55	13	3	31	17	
OTHER LYMPH. AND HEMATOP.	200-203	13	3	6	30	9	3	9	6	
LEUKEMIA	204-208	2	1	7	23	9	1	10	7	
BENIGN AND UNCERTAIN NEOPLASMS	210-239	2	1	2	7	6	2	1	2	
DIABETES MELLITUS	250	11	4	13	19	11	7	22	12	
NUTRITIONAL DEFICIENCIES	260-269			1	1				3	
ANEMIAS	280-285			1	4	1			1	
MENINGITIS	320-322			1				3	1	
MAJOR CARDIOVASCULAR DISEASE	351-448	351	72	288	969	323	111	573	298	
HEART	391-398, 402, 404-429	290	59	224	684	273	96	438	222	
RHUMATIC FEVER	391-398			5	11	2		2		
HYPERTENSIVE HEART DISEASE	402	2	2	5	14	7		6	1	
HYP HEART AND RENAL DISEASE	404	2		1	3		1	5		
ISCHEMIC HEART DISEASE	410-414	227	42	186	501	213	82	346	188	
ACUTE MYOCARDIAL INFARCTION	410	140	27	95	267	116	42	175	99	
OTHER ACUTE AND SURCLTE	411					1			1	
ANGINA PECTORIS	413							1		
OTHER CHRONIC ISCHEMIC	412, 414	87	15	91	234	96	40	170	88	
OTHER ENDOCARDIAL DISEASES	424	3		5	10	3	2	3	4	
OTHER HEART DISEASE	415-423, 425-429	56	15	26	147	48	11	76	29	
HYPERTENSION W/ OR W/O RENAL	401, 403	2		2	5	1		3	1	
CEREBROVASCULAR DISEASES	430-438	46	8	44	141	41	10	99	54	
INTRACRANIAL HEMORRHAGE	421, 432	7		8	18	4	2	8	6	
CEREBRAL THROMBOSIS	434.0, 434.9	4	1	4	22	4	4	15	7	
CEREBRAL EMBOLISM	434.1	1		1				1		
OTHER CEREBROVASC.	430, 433, 435-438	34	7	31	101	33	4	75	41	
ATHEROSCLEROSIS	440	7	4	9	22	3		21	4	
OTHER ARTERIAL DISEASE	441-448	6	1	9	15	5	5	12	7	
ACUTE BRONCHITIS AND BRONCHITIS	466			1						
PNEUMONIA AND INFLUENZA	480-487	12	2	17	45	24	1	26	10	
PNEUMONIA	480-486	10	2	17	45	24	1	26	10	
INFLUENZA	487	2								
CHRONIC OBSTRUCTIVE PULMONARY	490-496	20	5	11	42	17	4	29	13	
CHRONIC AND UNSPEC BRONCHITIS	490-491	2			5		1	3	2	
EMPHYSEMA	492	4		1	7	1	2	4	3	
ASTHMA	493	3		1	1	3				
OTHER CHRONIC PULMONARY	494-496	11	5	9	29	13	1	22	8	
ULCER OF STOMACH AND DUODENUM	521-533	7			5	4		3	1	
APPENDICITIS	540-543			1						
ABO. HERNIA & INTEST. OBSTR.	550-553, 560	1		2	6	3	1	3	1	
CHRONIC LIVER DIS. AND CIRRHOSIS	571	4	3	4	19	5	2	12	3	
SPECIFIED AS ALCOHOLIC	571.0-571.3	3	1	1	7	1	1	9	2	
W/C MENTION OF ALC.	571.5, 571.8-571.9	1	2	3	12	4	1	3	1	
CHRON. HEP. & BILIARY CIR.	571.4, 571.6									
CHOLELITHIASIS AND GALLBLADDER	574-575	4		1	1	1			1	
NEPHRITIS AND NEPHROSIS	580-589	2		4	15	7		7	7	
ACUTE	580-581							1		
CHRONIC AND UNSPEC	582-583, 587	1		1	3	1		3	1	
RENAL FAILURES	584-586, 588, 589	1		3	12	6		3	6	
INFECTIONS OF THE KIDNEY	590	1	1		2	1		1		
HYPERPLASIA OF THE PROSTATE	600					1			1	
COMPLICATIONS OF PREGNANCY	630-676									
ABORTIVE OUTCOME	630-639									
OTHER COMPLICATIONS	640-676									
CONGENITAL ANOMALIES	740-759	6	1	5	12	3		6	6	
CONDITIONS OF PERINATAL PERIOD	760-779	3		4	16	4	4	6	5	
BIRTH TRAUMA	767-769	1			5	1	4	2	2	
OTHER PERINATAL CONDS.	760-766, 770-776	2		4	11	3		4	3	
ILL DEFINED CONDITIONS	780-799	4		5	13	5	2	17	2	
ALL OTHER DISEASES		33	12	22	112	21	11	50	42	
ACCIDENTS AND ADVERSE EFFECTS	800-949	33	6	33	87	33	9	34	21	
MOTOR VEHICLE ACCIDENTS	810-825	16	1	22	51	17	2	21	7	
OTHER	800-807, 826-949	17	5	11	31	16	7	13	14	
SUICIDE	950-959	9	2	11	24	4	5	17	8	
HOMICIDE AND LEGAL INTERVENT.	960-978	3		2	6	3		3		
ALL OTHER EXTERNAL CAUSES	980-999			1	1			1		

TABLE 30

DEATHS BY MAJOR CAUSE, SEX, AND RACE

WISCONSIN, 1982

(RESIDENT DATA)

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CAUSE OF DEATH	ICD-9	TOTAL		WHITE		BLACK		AMER-INDIAN		OTHER		UNKNOWN	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		21421	18895	20752	18270	537	441	94	71	34	19	4	4
TUBERCULOSIS	010-018	13	6	11	4	2	2						
RESPIRATORY TUBERCULOSIS	010-012	10	6	9	4	1	2						
OTHER TUBERCULOSIS	013-018	3		2		1							
SEPTICEMIA	C39	87	98	83	91	4	5		2				
OTHER INFECTIONS AND PARASITIC		76	64	69	59	5	4	1	1	1			
MALIGNANT NEOPLASMS	140-208	4757	4222	4639	4125	127	82	17	12	4	3		
LIP, ORAL CAVITY, PHARYNX	140-149	103	55	102	52	1	3						
DIGESTIVE ORG. AND PERITONEUM	150-159	1316	1215	1278	1189	31	22	6	3	1	1		
RESPIRATORY AND INTRATHORACIC	160-165	1495	520	1433	507	54	10	5	3	3			
BREAST	174-175	4	828	4	813		14		1				
GENITAL ORGANS	179-187	549	473	532	462	16	11	1					
URINARY ORGANS	188-189	259	154	254	150	4	2	1	2				
OTHER AND UNSPEC SITES 17C-173, 18C-199		548	531	536	517	10	12	2	2				
OTHER LYMPH. AND HEMATOCP.	200-203	284	254	273	248	10	4	1	1				
LEUKEMIA	204-208	199	197	197	187	1	4	1					
BENIGN AND UNCERTAIN NEOPLASMS	210-239	47	44	47	41		3						
DIABETES MELLITUS	250	315	427	309	409	4	16	2	2				
NUTRITIONAL DEFICIENCIES	260-269	19	34	17	33	2							
ANEMIAS	280-285	31	39	27	39	4							
MENINGITIS	320-322	10	7	9	7	1							
MAJOR CARDIOVASCULAR DISEASE	351-448	10730	10314	10489	10075	189	196	37	31	13	10	7	2
HEART	391-398, 402, 404-429	8692	7754	8531	7561	145	159	33	27	12	6	1	1
RHEUMATIC FEVER	351-358	40	102	40	97		4						
HYPERTENSIVE HEART DISEASE	402	150	192	144	174	6	19						
HYP HEART AND RENAL DISEASE	404	28	21	27	19	1	2						
ISCHEMIC HEART DISEASE	410-414	6739	5703	6603	5579	99	98	27	20	9	6	1	1
ACUTE MYOCARDIAL INFARCTION	410	3715	2651	3657	2601	32	32	19	16	6	2	1	1
OTHER ACUTE AND SUBACUTE	411	46	21	44	20	2	1						
ANGINA PECTORIS	413	10	7	10	7								
OTHER CHRONIC ISCHEMIC	412, 414	2968	3024	2892	2951	65	65	8	4	3	3		1
OTHER ENDOCARDIAL DISEASES	424	95	93	91	92	4							
OTHER HEART DISEASE	415-423, 425-429	1640	1643	1596	1600	35	37	6	6	3			
HYPERTENSION W/ OR W/O RENAL	401, 403	61	92	59	86	2	6						
CEREBROVASCULAR DISEASES	430-438	1426	1909	1387	1875	35	27	2	3	1		1	1
INTRACRANIAL HEMORRHAGE	431, 432	185	217	176	212	9	4						
CEREBRAL THROMBOSIS	434, 434.9	204	318	198	314	5	3	1					
CEREBRAL EMBOLISM	434.1	6	7	6	7								
OTHER CEREBROVASC.	430, 423, 435-438	1031	1367	1007	1342	21	20	1	3	1	1	1	1
ATHEROSCLEROSIS	440	256	415	252	411	2	3						
OTHER ARTERIAL DISEASE	441-448	295	144	293	142	5	2						
ACUTE BRONCHITIS AND BRONCHIECTITIS	466	2	4	1	4								
PNEUMONIA AND INFLUENZA	46C-467	559	443	545	433	12	6	2	4				
PNEUMONIA	46C-466	551	429	537	419	12	6	2	4				
INFLUENZA	467	8	14	8	14								
CHRONIC OBSTRUCTIVE PULMONARY	49C-496	750	322	735	314	13	4	1	3	1	1		
CHRONIC AND UNSPEC BRONCHITIS	49C-491	41	22	40	22	1							
EMPHYSEMA	492	161	43	157	43	3				1			
ASTHMA	493	29	41	29	39		1		1				
OTHER CHRONIC PULMONARY	494-496	516	216	509	210	9	3	1	2		1		
ULCER OF STOMACH AND DUODENUM	521-523	79	71	78	71	1							
APPENDICITIS	54C-543	8	3	8	3								
ABD. HERNIA & INTEST. OBSTR.	55C-553, 560	39	76	37	73	2	3						
CHRONIC LIVER DIS. AND CIRRHOSIS	571	263	151	255	146	3	2	6	3				
SPECIFIED AS ALCOHOLIC	571.0-571.3	130	50	124	46	3	2	3	2				
W/C MENTION OF ALC.	571.5, 571.8-571.9	127	88	125	87			2	1				
CHRON. HEP. & BILIARY CIR.	571.4, 571.6	6	13	6	13								
CHOLELITHIASIS AND GALLBLADDER	574-575	24	35	24	35								
NEPHRITIS AND NEPHROSIS	58C-589	178	157	172	144	5	12	1			1		
ACUTE	58C-581	5	6	5	5		1						
CHRONIC AND UNSPEC	582-583, 587	30	23	30	21		2						
RENAL FAILURES	584-586, 588, 589	143	128	137	118	5	9	1			1		
INFECTIONS OF THE KIDNEY	590	16	24	16	23		1						
HYPERPLASIA OF THE PROSTATE	600	15		14		1							
COMPLICATIONS OF PREGNANCY	63C-676												
ABORTIVE OUTCOME	63C-639												
OTHER COMPLICATIONS	64C-676												
CONGENITAL ANOMALIES	74C-759	140	127	126	118	10	8			4			1
CONDITIONS OF PERINATAL PERIOD	760-779	192	147	159	124	29	21	1		3	2		
BIRTH TRAUMA	767-769	61	42	55	36	6	4						
OTHER PERINATAL CONDS.	76C-766, 77C-779	131	105	104	88	23	15	1		3	2		
ILL DEFINED CONDITIONS	78C-799	142	139	125	125	14	12	2	1			1	1
ALL OTHER DISEASES		1195	1223	1166	1184	25	36	2	3	2			
ACCIDENTS AND ADVERSE EFFECTS	800-949	1147	450	1084	429	41	14	18	6	3	1	1	
MOTOR VEHICLE ACCIDENTS	81C-825	581	278	565	197	7	9	3	2	1			
OTHER	800-807, 826-849	566	242	519	232	34	5	10	4	2	1	1	
SUICIDE	95C-959	463	120	453	118	5		2	2	3			
HOMICIDE AND LEGAL INTERVENT.	96C-978	105	50	56	34	37	11	2			1		
ALL OTHER EXTERNAL CAUSES	98C-999	19	8	18	5	1							

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TOTAL DEATH FROM ALL CAUSES	40226
I. INFECTIOUS AND PARASITIC DISEASES (001-139).....	344
INTESTINAL INFECTIOUS DISEASES (001-009).....	7
003 OTHER SALMONELLA INFECTIONS	3
005 OTHER FOOD POISONINGS (BACTERIAL).....	1
009 INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS.....	3
TUBERCULOSIS (010-018).....	19
011 PULMONARY TUBERCULOSIS.....	16
015 TUBERCULOSIS OF BONES AND JOINTS.....	1
018 MILIARY TUBERCULOSIS.....	2
ZOOONOTIC BACTERIAL DISEASES (020-027).....	5
027 OTHER ZOOONOTIC BACTERIAL DISEASES	5
OTHER BACTERIAL DISEASES (030-041).....	216
031 MYCOBACTERIA.....	4
032 DIPHTHERIA.....	1
036 MENINGOCOCCAL INFECTIONS.....	14
038 SEPTICEMIA.....	185
040 OTHER BACTERIAL DISEASES.....	5
041 BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE.....	7
DISEASES ATTRIBUTABLE TO VIRUSES (045-079).....	50
046 SLOW VIRUS INFECTIONS OF CENTRAL NERVOUS SYSTEM.....	9
048 OTHER ENTEROVIRAL DISEASES OF CENTRAL NERVOUS SYSTEM.....	2
049 OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM.....	6
052 CHICKENPOX.....	2
053 HERPES ZOSTER.....	3
054 HERPES SIMPLEX.....	8
070 VIRAL HEPATITIS.....	9
074 SPECIFIC DISEASES DUE TO COXSACKIE VIRUS.....	1
079 VIRAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE.....	11
RICKETTSIOSSES AND OTHER ARTHROPOD-BORNE DISEASES (080-088).....	1
082 TICK-BORNE RICKETTSIOSSES.....	1
MYCOSES (110-118).....	18
112 CANDIDIASIS.....	6
116 BLASTOMYCOTIC INFECTION.....	1
117 OTHER MYCOSES.....	11
OTHER INFECTIOUS AND PARASITIC DISEASES (130-136).....	19
135 SARCIDOSIS.....	7
136 OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES.....	11
LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES (137-139).....	10
137 LATE EFFECTS OF TUBERCULOSIS.....	6
138 LATE EFFECTS OF ACUTE POLIOMYELITIS.....	2
139 LATE EFFECTS OF OTHER INFECTIOUS AND PARASITIC DISEASES.....	2
II. NEOPLASMS (140-239).....	9070
NEOPLASMS, MALIGNANT (140-208).....	8979
NEOPLASMS, MALIGNANT EXCEPT HODGKIN'S DISEASE, LEUKEMIA (140-199).....	8050
MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX (140-149).....	158
141 TONGUE.....	34
142 MAJOR SALIVARY GLANDS.....	17
143 GLM.....	2
144 FLOOR OF MOUTH.....	7
145 OTHER AND UNSPECIFIED PARTS OF MOUTH.....	35
146 OROPHARYNX.....	23
147 NASOPHARYNX.....	7
148 HYPOPHARYNX.....	14
149 OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY AND PHARYNX.....	19
MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	2531
150 ESOPHAGUS.....	172
151 STOMACH.....	345
152 SMALL INTESTINE, INCLUDING DUODENUM.....	22
153 COLON.....	1020
154 RECTUM, RECTOSIGMOID JUNCTION AND ANUS.....	213
155 LIVER AND INTRAHEPATIC BILE DUCTS.....	107
156 GALLBLADDER AND EXTRAHEPATIC BILE DUCTS.....	130
157 PANCREAS.....	448
158 RETROPERITONEUM AND PERITONEUM.....	12
159 ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM.....	62
MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (160-165).....	2015
160 NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES.....	11
161 LARYNX.....	70
162 TRACHEA, BRONCHUS AND LUNG	1916
163 PLEURA.....	8
164 THYROID, HEART AND MEDIASTINUM.....	10

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MALIGNANT	NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST (170-175).....	1747
170	BONE AND ARTICULAR CARTILAGE.....	40
171	CONNECTIVE AND OTHER SOFT TISSUE.....	54
172	MELANOMA OF SKIN.....	99
173	OTHER MALIGNANT NEOPLASM OF SKIN.....	32
174	FEMALE BREAST.....	828
175	MALE BREAST.....	4
MALIGNANT	NEOPLASM OF GENITOURINARY ORGANS (179-189).....	1435
179	UTERUS, PART UNSPECIFIED.....	26
180	CERVIX UTERI.....	78
182	BODY OF UTERUS.....	79
183	OVARY AND OTHER UTERINE ADNEXA.....	268
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS.....	27
185	PROSTATE.....	537
186	TESTIS.....	9
187	PENIS AND OTHER MALE GENITAL ORGANS.....	3
188	BLADDER.....	204
189	KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS.....	219
MALIGNANT	NEOPLASM OF OTHER AND UNSPECIFIED SITES (190-195,199).....	964
190	EYE.....	9
191	BRAIN.....	207
192	OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM.....	6
193	THYROID GLAND.....	19
194	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES.....	17
195	OTHER AND ILL-DEFINED SITES.....	60
199	NEOPLASM WITHOUT SPECIFICATION OF SITE.....	558
MALIGNANT	NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE (200-209).....	929
200	LYMPHOSARCOMA AND RETICULOSARCOMA.....	112
201	HODGKIN'S DISEASE.....	41
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE.....	214
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS.....	169
204	LYMPHOID LEUKEMIA.....	129
205	MYELOID LEUKEMIA.....	147
206	MONOCYTIC LEUKEMIA.....	4
207	OTHER SPECIFIED LEUKEMIA.....	17
209	LEUKEMIA OF UNSPECIFIED CELL TYPE.....	95
BENIGN	NEOPLASMS (210-229).....	30
211	BENIGN NEOPLASMS OF OTHER PARTS OF DIGESTIVE SYSTEM.....	2
212	BENIGN NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS.....	1
216	BENIGN NEOPLASM OF SKIN.....	1
219	OTHER BENIGN NEOPLASM OF UTERUS.....	1
223	BENIGN NEOPLASM OF KIDNEY AND OTHER URINARY ORGANS.....	1
225	BENIGN NEOPLASM OF BRAIN AND OTHER PARTS OF NERVOUS SYSTEM.....	20
227	BENIGN NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES.....	3
228	HEMANGIOMA AND LYMPHANGIOMA, ANY SITE.....	1
NEOPLASMS	OF UNCERTAIN BEHAVIOR (235-238).....	44
235	NEOPLASM OF UNCERT. BEHAVIOR OF RESP. AND DIG. SYSTEMS.....	4
236	NEOPLASM OF UNCERT. BEHAV. OF GENITOURINARY ORGANS.....	2
237	NEOPLASM OF UNCERT. BEHAV. OF ENDOCR. GLANDS AND NERVOUS SYSTEM.....	5
238	NEOPLASM OF UNCERT. BEHAV. OF OTHER & UNSPEC. SITES & TISSUES.....	33
NEOPLASMS	OF UNSPECIFIED NATURE (239).....	17
239	NEOPLASM OF UNSPECIFIED NATURE.....	17
III.	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY	
	DISORDERS (240-279).....	964
DISORDERS	OF THYROID GLAND (240-246).....	19
242	THYROTOXICOSIS WITH OR WITHOUT GOITER.....	5
244	ACQUIRED HYPOTHYROIDISM.....	13
245	THYROIDITIS.....	1
DISEASES	OF OTHER ENDOCRINE GLANDS (250-259).....	760
250	DIABETES MELLITUS.....	742
251	OTHER DISORDERS OF PANCREATIC INTERNAL SECRETION.....	3
252	DISORDERS OF PARATHYROID GLAND.....	3
253	DISORDERS OF THE PITUITARY GLAND AND ITS HYPOTHALAMIC CONTROL.....	3
255	DISORDERS OF ADRENAL GLANDS.....	7
259	OTHER ENDOCRINE DISORDERS.....	2
NUTRITIONAL	DEFICIENCIES (260-269).....	53
261	NUTRITIONAL MARASMUS.....	1
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION.....	52

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OTHER METABOLIC DISORDERS AND IMMUNITY DISORDERS (270-279).....	132
270 DISORDERS OF AMINO-ACID TRANSPORT AND METABOLISM.....	1
271 DISORDERS OF CARBOHYDRATE TRANSPORT AND METABOLISM.....	1
272 DISORDERS OF LIPID METABOLISM.....	9
273 DISORDERS OF PLASMA PROTEIN METABOLISM.....	16
274 GOUT.....	3
275 DISORDERS OF MINERAL METABOLISM.....	3
276 DISORDERS OF FLUID, ELECTROLYTE AND ACID-BASE BALANCE.....	36
277 OTHER AND UNSPECIFIED DISORDERS OF METABOLISM.....	37
278 OBESITY AND OTHER HYPERALIMENTATION.....	30
279 DISORDERS INVOLVING THE IMMUNE MECHANISM.....	4
IV. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (280-289).....	137
280 IRON DEFICIENCY ANEMIAS.....	2
281 OTHER DEFICIENCY ANEMIAS.....	5
282 HEREDITARY HEMOLYTIC ANEMIAS.....	6
283 ACQUIRED HEMOLYTIC ANEMIAS.....	5
284 APLASTIC ANEMIA.....	30
285 OTHER AND UNSPECIFIED ANEMIAS.....	22
286 COAGULATION DEFECTS.....	13
287 PURPURA AND OTHER HEMORRHAGIC CONDITIONS.....	11
288 DISEASES OF WHITE BLOOD CELLS.....	5
289 OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS.....	38
V. MENTAL DISORDERS (290-319).....	337
ORGANIC PSYCHOTIC CONDITIONS (290-294).....	98
290 SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS.....	91
291 ALCOHOLIC PSYCHOSES.....	5
294 OTHER ORGANIC PSYCHOTIC CONDITIONS (CHRONIC).....	2
OTHER PSYCHOSES (295-299).....	28
295 SCHIZOPHRENIC PSYCHOSES.....	7
296 AFFECTIVE PSYCHOSES.....	5
298 OTHER NONORGANIC PSYCHOSES.....	16
NEUROTIC DISORDERS, PERSONALITY DISORDERS AND OTHER NONPSYCHOTIC	
MENTAL DISORDERS (300-316).....	204
300 NEUROTIC DISORDERS.....	1
303 ALCOHOL DEPENDENCE SYNDROME.....	79
304 DRUG DEPENDENCE.....	1
305 NONDEPENDENT ABUSE OF DRUGS.....	12
306 PHYSIOLOGICAL MALFUNCTION ARISING FROM MENTAL FACTORS.....	1
307 SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED.....	1
310 SPECIFIC NONPSYCHOTIC MENTAL DISORDERS FOLLOWING ORGANIC	
BRAIN DAMAGE.....	99
311 DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED.....	10
315 SPECIFIC DELAYS IN DEVELOPMENT.....	1
MENTAL RETARDATION (317-319).....	7
318 OTHER SPECIFIED MENTAL RETARDATION.....	4
319 UNSPECIFIED MENTAL RETARDATION.....	3
VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389).....	520
INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM (320-326).....	21
320 BACTERIAL MENINGITIS.....	11
322 MENINGITIS OF UNSPECIFIED CAUSE.....	6
323 ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS.....	1
324 INTRACRANIAL AND INTRASPINAL ABSCESS.....	3
HEREDITARY AND DEGENERATIVE DISEASES OF CENTRAL NERVOUS SYSTEM (330-337).....	334
330 CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD.....	4
331 OTHER CEREBRAL DEGENERATIONS.....	134
332 PARKINSON'S DISEASE.....	108
333 OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS.....	13
334 SPINOCEREBELLAR DISEASE.....	4
335 ANTERIOR HORN CELL DISEASE.....	66
336 OTHER DISEASES OF SPINAL CORD.....	5
OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM (340-349).....	133
340 MULTIPLE SCLEROSIS.....	33
341 OTHER DEMYELINATING DISEASES OF CENTRAL NERVOUS SYSTEM.....	3
342 HEMIPLEGIA.....	3
343 INFANTILE CEREBRAL PALSY.....	12
344 OTHER PARALYTIC SYNDROMES.....	10
345 EPILEPSY.....	22
348 OTHER CONDITIONS OF BRAIN.....	46
349 OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM.....	4
DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM (350-359).....	30
356 HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY.....	4
357 INFLAMMATORY AND TOXIC NEUROPATHY.....	4
358 MYONEURAL DISORDERS.....	5
359 MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES.....	17
DISEASES OF THE EAR AND MASTOID PROCESS (380-389).....	2
382 SUPPURATIVE AND UNSPECIFIED OTITIS MEDIA.....	1
383 MASTOIDITIS AND RELATED CONDITIONS.....	1

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VII. DISEASES OF THE CIRCULATORY SYSTEM (390-459).....	21139
ACUTE RHEUMATIC FEVER (390-392).....	3
391 RHEUMATIC FEVER WITH HEART INVOLVEMENT.....	3
CHRONIC RHEUMATIC HEART DISEASE (393-398).....	130
394 DISEASES OF MITRAL VALVE.....	60
395 DISEASES OF AORTIC VALVE.....	3
396 DISEASES OF MITRAL AND AORTIC VALVES.....	25
397 DISEASES OF OTHER ENDOCARDIAL STRUCTURES.....	10
398 OTHER RHEUMATIC HEART DISEASE.....	41
HYPERTENSIVE DISEASE (401-404).....	544
401 ESSENTIAL HYPERTENSION.....	51
402 HYPERTENSIVE HEART DISEASE.....	342
403 HYPERTENSIVE RENAL DISEASE.....	172
404 HYPERTENSIVE HEART AND RENAL DISEASE.....	49
ISCHEMIC HEART DISEASE (410-414).....	12442
410 ACUTE MYOCARDIAL INFARCTION.....	6366
411 OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE.....	67
412 OLD MYOCARDIAL INFARCTION.....	23
413 ANGINA PECTORIS.....	17
414 OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE.....	5969
DISEASES OF PULMONARY CIRCULATION (415-417).....	266
415 ACUTE PULMONARY HEART DISEASE.....	238
416 CHRONIC PULMONARY HEART DISEASE.....	28
OTHER FORMS OF HEART DISEASE (420-429).....	3205
420 ACUTE PERICARDITIS.....	1
421 ACUTE AND SUBACUTE ENDOCARDITIS.....	10
422 OTHER DISEASES OF PERICARDIUM.....	2
423 OTHER DISEASES OF ENDOCARDIUM.....	4
424 CARDIOMYOPATHY.....	188
425 CONDUCTION DISORDERS.....	227
426 CARDIAC DYSRHYTHMIAS.....	12
427 HEART FAILURE.....	874
428 ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE.....	647
429 Cerebrovascular disease (430-438).....	1205
430 SUBARACHNOID HEMORRHAGE.....	335
431 INTRACEREBRAL HEMORRHAGE.....	122
432 OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE.....	382
433 OCCLUSION AND STENOSIS OF CEREBRAL ARTERIES.....	20
434 OCCLUSION OF CEREBRAL ARTERIES.....	36
435 TRANSIENT CEREBRAL ISCHEMIA.....	535
436 ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE.....	6
437 OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE.....	1790
438 LATE EFFECTS OF CEREBROVASCULAR DISEASE.....	347
DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES (440-448).....	97
440 ARTERIOSCLEROSIS.....	1117
441 AORTIC ANEURYSM.....	671
442 OTHER ANEURYSM.....	303
443 OTHER PERIPHERAL VASCULAR DISEASE.....	17
444 ARTERIAL EMPHOLISM AND THROMBOSIS.....	47
445 POLYARTERITIS NODOSA AND ALLIED CONDITIONS.....	42
446 OTHER DISORDERS OF ARTERIES AND ARTERIOLES.....	9
447 DISEASES OF CAPILLARIES.....	20
DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM (451-459).....	1
451 PHLEBITIS AND THROMBOPHLEBITIS.....	95
452 PORTAL VEIN THROMBOSIS.....	37
453 OTHER VENOUS EMBOLISM AND THROMBOSIS.....	2
454 VARICOSE VEINS OF LOWER EXTREMITIES.....	17
455 VARICOSE VEINS OF OTHER SITES.....	5
456 HYPOTENSION.....	5
457 OTHER DISORDERS OF CIRCULATORY SYSTEM.....	17
459 VIII. DISEASES OF THE RESPIRATORY SYSTEM (460-519).....	19
ACUTE RESPIRATORY INFECTIONS (460-466).....	2401
464 ACUTE LARYNGITIS AND TRACHEITIS.....	11
465 ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPECIFIED SITE.....	1
466 ACUTE BRONCHITIS AND BRONCHOLITIS.....	4
OTHER DISEASES OF UPPER RESPIRATORY TRACT (470-478).....	6
474 CHRONIC DISEASE OF TONSILS AND ADENOIDS.....	8
477 ALLERGIC RHINITIS.....	1
478 OTHER DISEASES OF UPPER RESPIRATORY TRACT.....	1
PNEUMONIA AND INFLUENZA (480-487).....	6
480 VIRAL PNEUMONIA.....	1072
481 PNEUMOCOCCAL PNEUMONIA.....	12
482 OTHER BACTERIAL PNEUMONIA.....	27
483 PNEUMONIA DUE TO OTHER SPECIFIED ORGANISM.....	35
485 BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED.....	1
486 PNEUMONIA, ORGANISM UNSPECIFIED.....	182
487 INFLUENZA.....	725
	22

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CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS (490-496).....	1072
490 BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC.....	17
491 CHRONIC BRONCHITIS.....	53
492 EMPHYSEMA.....	204
493 ASTHMA.....	77
494 BRONCHIECTASIS.....	7
496 CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED.....	728
PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS (500-508)...	91
507 COALWORKERS' PNEUMOCONIOSIS.....	1
501 ASBESTOSIS.....	3
502 PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES.....	7
507 PNEUMONITIS DUE TO SOLIDS AND LIQUIDS.....	79
508 RESPIRATORY CONDITIONS DUE TO OTHER AND UNSPECIFIED	
EXTERNAL AGENTS.....	1
OTHER DISEASES OF RESPIRATORY SYSTEM (510-519).....	217
510 EMPYEMA.....	7
511 PLEURISY.....	9
512 PNEUMOTHORAX.....	3
513 ABSCESS OF LUNG AND MEDIASTINUM.....	8
514 PULMONARY CONGESTION AND HYPOSTASIS.....	14
515 POSTINFLAMMATORY PULMONARY FIBROSIS.....	63
516 OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY.....	23
518 OTHER DISEASES OF LUNG.....	77
519 OTHER DISEASES OF RESPIRATORY SYSTEM.....	18
IX. DISEASES OF THE DIGESTIVE SYSTEM (520-579).....	1325
DISEASES OF ESOPHAGUS, STOMACH AND DUODENUM (530-537).....	199
530 DISEASES OF ESOPHAGUS.....	29
531 GASTRIC ULCER.....	48
532 DUODENAL ULCER.....	59
533 PEPTIC ULCER, SITE UNSPECIFIED.....	43
534 GASTRODUODENAL ULCER.....	1
535 GASTRITIS AND DUODENITIS.....	12
537 OTHER DISORDERS OF STOMACH AND DUODENUM.....	7
APPENDICITIS (540-543).....	11
540 ACUTE APPENDICITIS.....	8
541 APPENDICITIS, UNQUALIFIED.....	2
542 OTHER APPENDICITIS.....	1
HERNIA OF ABDOMINAL CAVITY (550-553).....	29
550 INGUINAL HERNIA.....	5
551 OTHER HERNIA OF ABDOMINAL CAVITY, WITH GANGRENE.....	3
552 OTHER HERNIA OF ABDOMINAL CAVITY, WITH OBSTRUCTION,	
WITHOUT MENTION OF GANGRENE.....	8
553 OTHER HERNIA OF ABDOMINAL CAVITY, WITHOUT MENTION	
OF OBSTRUCTION OR GANGRENE.....	13
NONINFECTIVE ENTERITIS AND COLITIS (555-559).....	183
555 REGIONAL ENTERITIS.....	9
556 IDIOPATHIC PROCTOCOLITIS.....	7
557 VASCULAR INSUFFICIENCY OF INTESTINE.....	126
558 OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS.....	21
OTHER DISEASES OF INTESTINES AND PERITONEUM (560-569).....	222
560 INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA.....	86
562 DIVERTICULA OF INTESTINE.....	74
564 FUNCTIONAL DIGESTIVE DISORDERS, NOT ELSEWHERE CLASSIFIED.....	6
566 ABSCESS OF ANAL AND RECTAL REGIONS.....	4
567 PERITONITIS.....	23
568 OTHER DISORDERS OF PERITONEUM.....	1
569 OTHER DISORDERS OF INTESTINE.....	28
OTHER DISEASES OF DIGESTIVE SYSTEM (570-579).....	701
570 ACUTE AND SUBACUTE NECROSIS OF LIVER.....	6
571 CHRONIC LIVER DISEASE AND CIRRHOSIS.....	414
572 LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE.....	43
573 OTHER DISORDERS OF LIVER.....	18
574 CHOLELITHIASIS.....	29
575 OTHER DISORDERS OF GALLBLADDER.....	30
576 OTHER DISORDERS OF BILIARY TRACT.....	29
577 DISEASES OF PANCREAS.....	45
578 GASTROINTESTINAL HEMORRHAGE.....	86
579 INTESTINAL MALABSORPTION.....	1
X. DISEASES OF THE GENITOURINARY SYSTEM (580-629).....	566
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (580-589).....	335
580 ACUTE GLOMERULONEPHRITIS.....	2
581 NEPHROTIC SYNDROME.....	9
582 CHRONIC GLOMERULONEPHRITIS.....	34
583 NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC.....	16
584 ACUTE RENAL FAILURE.....	42
585 CHRONIC RENAL FAILURE.....	60
586 RENAL FAILURE, UNSPECIFIED.....	169
587 RENAL SCIAROSIS, UNSPECIFIED.....	3

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OTHER DISEASES OF URINARY SYSTEM (590-599).....	205
590 INFECTIONS OF KIDNEY.....	40
591 HYDRONEPHROSIS.....	1
592 CALCULUS OF KIDNEY AND URETER.....	12
593 OTHER DISORDERS OF KIDNEY AND URETER.....	36
595 CYSTITIS.....	3
596 OTHER DISORDERS OF BLADDER.....	4
599 OTHER DISORDERS OF URETHRA AND URINARY TRACT.....	109
DISEASES OF MALE GENITAL ORGANS (600-608).....	19
600 HYPERPLASIA OF PROSTATE.....	15
602 OTHER DISORDERS OF PROSTATE.....	1
604 ORCHITIS AND EPIDIDYMITIS.....	1
605 REDUNDANT PREPUCE AND PHIMOSIS.....	1
608 OTHER DISORDERS OF MALE GENITAL ORGANS.....	1
INFLAMMATORY DISEASE OF FEMALE PELVIC ORGANS (614-616).....	4
614 INFLAMMATORY DISEASE OF OVARY, FALLOPIAN TUBE, PELVIC CELLULAR TISSUE AND PERITONEUM.....	2
615 INFLAMMATORY DISEASES OF UTERUS, EXCEPT CERVIX.....	1
616 INFLAMMATORY DISEASE OF CERVIX, VAGINA AND VULVA.....	1
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618 GENITAL PROLAPSE.....	1
620 NONINFLAMMATORY DISORDERS OF OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT.....	1
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854 ACCIDENTAL POISONING BY OTHER PSYCHOTROPIC AGENTS.....	1
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918 CAUGHT ACCIDENTALLY IN OR BETWEEN OBJECTS.....	1
919 ACCIDENT CAUSED BY MACHINERY.....	46
920 ACCIDENT CAUSED BY CUTTING AND PIERCING INSTRUMENTS OR OBJECTS.....	4
922 ACCIDENT CAUSED BY FIREARM MISSILE.....	17
923 ACCIDENT CAUSED BY EXPLOSIVE MATERIAL.....	3
924 ACCIDENT CAUSED BY HOT SUBSTANCE OR OBJECT, CAUSTIC OR CORROSIVE MATERIAL AND STEAM.....	1
925 ACCIDENT CAUSED BY ELECTRIC CURRENT.....	14
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951 SUICIDE AND SELF-INFLICTED POISONING BY GASES IN DOMESTIC USE.....	1
952 SUICIDE AND SELF-INFLICTED POISONING BY OTHER GASES AND VAPORS....	89
953 SUICIDE AND SELF-INFLICTED INJURY BY HANGING, STRANGULATION AND SUFFOCATION.....	113
954 SUICIDE AND SELF-INFLICTED INJURY BY SUBMERSION (DROWNING).....	14
955 SUICIDE AND SELF-INFLICTED INJURY BY FIREARMS AND EXPLOSIVES	293
956 SUICIDE AND SELF-INFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS.....	7
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965 ASSAULT BY FIREARMS AND EXPLOSIVES.....	98
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967 CHILD BATTERING AND OTHER MALTREATMENT.....	2
968 ASSAULT BY OTHER AND UNSPECIFIED MEANS.....	15
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984 SUBMERSION (DROWNING), UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED.....	2
985 INJURY BY FIREARMS AND EXPLOSIVES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED.....	5
986 INJURY BY CUTTING AND PIERCING INSTRUMENTS, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED.....	1
987 FALLING FROM HIGH PLACE, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED.....	2
989 INJURY BY OTHER AND UNSPECIFIED MEANS, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED.....	7

TABLE 32
DEATHS BY CAUSE, AGE, AND SEX

WISCONSIN, 1992

(RESIDENT DATA)

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CAUSE OF DEATH ICD-9	TOTAL	ALL AGES		UNDER 1		< 28 DAYS		< 7 DAYS		< 1 DAY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	40226	21421	18805	396	304	258	202	215	167	158	125
TUBERCULOSIS 010-018	19	13	6								
RESPIRATORY TUBERCULOSIS 010-012	16	10	6								
OTHER TUBERCULOSIS 013-018	3	3									
SEPTICEMIA C38	185	87	98	2	1						
OTHER INFECTIOUS AND PARASITIC	140	76	64	5	2						
MALIGNANT NEOPLASMS 140-208	8979	4757	4222								
LIP, ORAL CAVITY, PHARYNX 140-149	158	103	55								
DIGESTIVE ORG. AND PERITONEUM 150-159	2531	1316	1215								
RESPIRATORY AND INTRATHORACIC 160-165	2015	1495	520								
BREAST 174-175	832	4	828								
GENITAL ORGANS 179-187	1022	549	473								
URINARY ORGANS 188-189	413	259	154								
OTHER AND UNSPEC SITES 170-173, 150-199	1079	548	531								
OTHER LYMPH. AND HEMATOP. 200-203	538	284	254								
LEUKEMIA 204-208	391	199	192								
BENIGN AND UNCERTAIN NEOPLASMS 210-239	91	47	44	1		1		1		1	
DIABETES MELLITUS 250	742	315	427								
NUTRITIONAL DEFICIENCIES 260-269	53	19	34	1	1						
ANEMIAS 280-285	70	31	39	1							
MENINGITIS 320-322	17	10	7	2							
MAJOR CARDIOVASCULAR DISEASE 391-448	21044	10730	10314	6	4	2					
HEART 391-398, 402, 404-429	16446	8692	7754	4	3	2					
RHUMATIC FEVER 351-398	142	40	102								
HYPERTENSIVE HEART DISEASE 402	342	150	192								
HYP HEART AND RENAL DISEASE 404	49	28	21								
ISCHEMIC HEART DISEASE 410-414	12442	6739	5703								
ACUTE MYOCARDIAL INFARCTION 410	6366	3715	2651								
OTHER ACUTE AND SUBACUTE 411	67	46	21								
ANGINA PECTORIS 413	17	10	7								
OTHER CHRONIC ISCHEMIC 412, 414	5992	2968	3024								
OTHER ENDOCARDIAL DISEASES 424	188	95	93								
OTHER HEART DISEASE 415-423, 425-429	3283	1640	1643	4	3	2					
HYPERTENSION W/ OR W/O RENAL 401, 403	153	61	92								
CEREBROVASCULAR DISEASES 430-438	3335	1426	1909	1	1						
INTRACRANIAL HEMORRHAGE 431, 432	402	185	217	1							
CEREBRAL THROMBOSIS 434.0, 434.9	522	204	318								
CEREBRAL EMBOLISM 434.1	13	6	7								
OTHER CEREBROVASC. 430, 433, 435-438	2398	1031	1367								
ATHEROSCLEROSIS 440	671	256	415								
OTHER ARTERIAL DISEASE 441-448	439	295	144	1							
ACUTE BRONCHITIS AND BRONCHITIS 466	6	2	4								
PNEUMONIA AND INFLUENZA 480-487	1002	559	443	3	3						
PNEUMONIA 480-486	980	551	429	3	3						
INFLUENZA 487	22	8	14								
CHRONIC OBSTRUCTIVE PULMONARY 490-496	1072	750	322								
CHRONIC AND UNSPEC BRONCHITIS 490-491	63	41	22								
EMPHYSEMA 492	204	161	43								
ASTHMA 493	70	29	41								
OTHER CHRONIC PULMONARY 494-496	735	519	216								
ULCER OF STOMACH AND DUODENUM 531-533	150	79	71								
APPENDICITIS 540-543	11	8	3								
ARC, HERNIA & INTEST. OBSTR. 550-553, 560	115	39	76								
CHRONIC LIVER DIS. AND CIRRHOSIS 571	414	263	151								
SPECIFIED AS ALCOHOLIC 571.0-571.3	180	130	50								
W/O MENTION OF ALC. 571.5, 571.8-571.9	215	127	88								
CHRON. HEP. & BILIARY CIR. 571.4, 571.6	19	6	13								
CHOLELITHIASIS AND GALLBLADDER 574-575	59	24	35								
NEPHRITIS AND NEPHROSIS 580-589	335	178	157	5	4	4	2	1			
ACUTE 580-581	11	5	6								
CHRONIC AND UNSPEC 582-583, 587	53	30	23								
RENAL FAILURES 584-586, 588, 589	271	143	128	5	3	4	2	1			
INFECTIONS OF THE KIDNEY 590	40	16	24								
HYPERPLASIA OF THE PROSTATE 600	15	15									
COMPLICATIONS OF PREGNANCY 630-676											
ABORTIVE OUTCOME 630-639											
OTHER COMPLICATIONS 640-676											
CONGENITAL ANOMALIES 740-759	267	140	127	91	74	67	57	57	43	33	25
CONDITIONS OF PERINATAL PERIOD 760-779	339	192	147	190	146	176	135	155	121	123	99
BIRTH TRAUMA 767-769	103	61	42	61	42	57	37	43	27	25	17
OTHER PERINATAL COND. 760-766, 770-779	236	131	105	129	104	119	98	112	94	98	82
ILL DEFINED CONDITIONS 780-799	281	142	139	68	42	5	3				
ALL OTHER DISEASES 2418	1195	1233	13	14	2	3	1	1	1	1	1
ACCIDENTS AND ADVERSE EFFECTS 800-949	1597	1147	450	7	11	1	1				
MOTOR VEHICLE ACCIDENTS 810-825	789	581	208	1	3						
OTHER 800-807, 826-849	808	566	242	6	8	1					
SUICIDE 950-959	583	463	120								
HOMICIDE AND LEGAL INTERVENT. 960-978	155	105	50								
ALL OTHER EXTERNAL CAUSES 980-999	27	12	8	1							

TABLE 32

DEATHS BY CAUSE, AGE, AND SEX

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(RESIDENT DATA)

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CAUSE OF DEATH	ICD-9	1-4		5-9		10-14		15-19		20-24	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		92	56	46	29	56	28	243	78	328	95
TUBERCULOSIS	010-018										
RESPIRATORY TUBERCULOSIS	010-012										
OTHER TUBERCULOSIS	013-018										
SEPTICEMIA	C38						1				
OTHER INFECTIOUS AND PARASITIC		6	3	1	2	1		2		3	2
MALIGNANT NEOPLASMS	140-208	9	3	9	10	4	10	16	9	24	12
LIP, ORAL CAVITY, PHARYNX	140-149									1	
DIGESTIVE ORG. AND PERITONEUM	150-159							1		1	
RESPIRATORY AND INTRATHORACIC	160-165									2	
BREAST	174-175										1
GENITAL ORGANS	175-187					3		2	1		1
URINARY ORGANS	188-189	1		2	1						
OTHER AND UNSPEC SITES 17C-173,	190-199	5		3	4	3	3	6	3	11	5
OTHER LYMPH. AND HEMATOP.	200-203	2	1					2	2	5	2
LEUKEMIA	204-208	1	2	4	5	1	4	5	3	4	3
BENIGN AND UNCERTAIN NEOPLASMS	210-239	1			1						
DIABETES MELLITUS	250					1			1	1	3
NUTRITIONAL DEFICIENCIES	260-269		1								
ANEMIAS	280-285	1		1				1			
MENINGITIS	320-322	2			1						
MAJOR CARDIOVASCULAR DISEASE	391-448	6	2	2	1	6	1	4	3	7	3
HEART	391-398,402,404-429	5	2	2	1	4	1	3	2	5	2
RHEUMATIC FEVER	351-358				1						
HYPERTENSIVE HEART DISEASE	402										
HYP HEART AND RENAL DISEASE	404										
ISCHEMIC HEART DISEASE	410-414									4	
ACUTE MYOCARDIAL INFARCTION	410									2	
OTHER ACUTE AND SUBACUTE	411										
ANGINA PECTORIS	413										
OTHER CHRONIC ISCHEMIC	412,414									2	
OTHER ENDOCARDIAL DISEASES	424		1								1
OTHER HEART DISEASE	415-423,425-429	5	1	2		4	1	3	2	1	1
HYPERTENSION W/ OR W/O RENAL	401,403										
CEREBROVASCULAR DISEASES	430-438					1		1	1	1	
INTRACRANIAL HEMORRHAGE	431,432					1		1			
CEREBRAL THROMBOSIS	434.0,434.9										
CEREBRAL EMBOLISM	434.1										
OTHER CEREBROVASC.	430,433,435-438								1	1	
ATHEROSCLEROSIS	440										
OTHER ARTERIAL DISEASE	441-448	1				1				1	1
ACUTE BRONCHITIS AND BRONCHIOCLITIS	466										
PNEUMONIA AND INFLUENZA	480-487		1					2		1	1
PNEUMONIA	480-486		1					2		1	1
INFLUENZA	487										
CHRONIC OBSTRUCTIVE PULMONARY	490-496		2				2	1	1	2	
CHRONIC AND UNSPEC BRONCHITIS	490-491		1					1			
EMPHYSEMA	492										
ASTHMA	493		1				2		1	2	
OTHER CHRONIC PULMONARY	494-496										
ULCER OF STOMACH AND DUODENUM	531-533					1					
APPENDICITIS	540-543										
ABD. HERNIA & INTEST. OBSTR.	550-553,560										
CHRONIC LIVER DIS. AND CIRRHOSIS	571										1
SPECIFIED AS ALCOHOLIC	571.0-571.3										
W/C MENTION OF ALC.	571.5,571.8-571.9										1
CHRON. HEP. & BILIARY CIR.	571.4,571.6										
CHOLELITHIASIS AND GALLBLADDER	574-575										
NEPHRITIS AND NEPHROSIS	580-589	1	1						1		
ACUTE	580-581										
CHRONIC AND UNSPEC	582-583,587	1							1		
RENAL FAILURES	584-586,588,589		1								
INFECTIONS OF THE KIDNEY	590										
HYPERPLASIA OF THE PROSTATE	600										
COMPLICATIONS OF PREGNANCY	630-676										
ABORTIVE OUTCOME	630-639										
OTHER COMPLICATIONS	640-676										
CONGENITAL ANOMALIES	740-759	14	11	3	3	1	4	1	3	4	2
CONDITIONS OF PERINATAL PERIOD	760-779	1	1								
BIRTH TRAUMA	767-769										
OTHER PERINATAL CONDS.	760-766,770-779	1	1								
ILL DEFINED CONDITIONS	780-799	3				2		2		2	2
ALL OTHER DISEASES		6	6	4	3	7		11	4	10	8
ACCIDENTS AND ADVERSE EFFECTS	800-949	39	23	25	6	30	7	149	43	198	45
MOTOR VEHICLE ACCIDENTS	810-825	9	9	10	4	16	5	117	30	131	36
OTHER	800-807,826-849	30	14	15	2	14	2	32	13	67	9
SUICIDE	950-959					2	1	48	6	66	10
HOMICIDE AND LEGAL INTERVENT.	960-978	3	1		2	1	2	8	5	20	5
ALL OTHER EXTERNAL CAUSES	980-999		1								1

TABLE 32
DEATHS BY CAUSE, AGE, AND SEX

WISCONSIN, 1982

(RESIDENT DATA)

CAUSE OF DEATH		ICD-9		25-29		30-34		35-39		40-44		45-49	
TOTAL				MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
				256	95	225	120	221	145	305	164	479	280
TUBERCULOSIS	010-018												
RESPIRATORY TUBERCULOSIS	010-012												
OTHER TUBERCULOSIS	013-018												
SEPTICEMIA	C38												
OTHER INFECTIOUS AND PARASITIC													
MALIGNANT NEOPLASMS	140-208												
LIP, ORAL CAVITY, PHARYNX	140-149												
DIGESTIVE ORG. AND PERITONEUM	150-159												
RESPIRATORY AND INTRATHORACIC	160-165												
BREAST	174-175												
GENITAL ORGANS	179-187												
URINARY ORGANS	188-189												
OTHER AND UNSPEC SITES 17C-173,	15C-199												
OTHER LYMPH. AND HEMATOCP.	200-203												
LEUKEMIA	204-208												
BENIGN AND UNCERTAIN NEOPLASMS	210-239												
DIABETES MELLITUS	250												
NUTRITIONAL DEFICIENCIES	260-269												
ANEMIAS	280-285												
MENINGITIS	320-322												
MAJOR CARDIOVASCULAR DISEASE	391-448												
HEART	391-398, 402, 404-429												
RHEUMATIC FEVER	351-358												
HYPERTENSIVE HEART DISEASE	402												
HYP HEART AND RENAL DISEASE	404												
ISCHEMIC HEART DISEASE	410-414												
ACUTE MYOCARDIAL INFARCTION	410												
OTHER ACUTE AND SUBACUTE	411												
ANGINA PECTORIS	413												
OTHER CHRONIC ISCHEMIC	412, 414												
OTHER ENDOCARDIAL DISEASES	424												
OTHER HEART DISEASE	415-423, 425-429												
HYPERTENSION W/ OR W/O RENAL	401, 403												
CEREBROVASCULAR DISEASES	430-438												
INTRACRANIAL HEMORRHAGE	431, 432												
CEREBRAL THROMBOSIS	434, 434.9												
CEREBRAL EMBOLISM	434.1												
OTHER CEREBROVASC.	430, 433, 435-438												
ATHEROSCLEROSIS	440												
OTHER ARTERIAL DISEASE	441-448												
ACUTE BRONCHITIS AND BRONCHIOCLITIS	466												
PNEUMONIA AND INFLUENZA	480-487												
PNEUMONIA	480-486												
INFLUENZA	487												
CHRONIC OBSTRUCTIVE PULMONARY	490-496												
CHRONIC AND UNSPEC BRONCHITIS	490-491												
EMPHYSEMA	492												
ASTHMA	493												
OTHER CHRONIC PULMONARY	494-496												
ULCER OF STOMACH AND DUODENUM	531-533												
APPENDICITIS	540-543												
ABD. HERNIA & INTEST. OBSTR.	550-553, 560												
CHRONIC LIVER DIS. AND CIRRHOSIS	571												
SPECIFIED AS ALCOHOLIC	571.0-571.3												
W/O MENTION OF ALC.	571.5, 571.8-571.9												
CHRON. HEP. & BILIARY CIR.	571.4, 571.6												
CHOLELITHIASIS AND GALLBLADDER	574-575												
NEPHRITIS AND NEPHROSIS	580-589												
ACUTE	580-581												
CHRONIC AND UNSPEC	582-583, 587												
RENAL FAILURES	584-586, 588, 589												
INFECTIONS OF THE KIDNEY	590												
HYPERPLASIA OF THE PROSTATE	600												
COMPLICATIONS OF PREGNANCY	630-676												
ABORTIVE OUTCOME	630-639												
OTHER COMPLICATIONS	640-676												
CONGENITAL ANOMALIES	740-759												
CONDITIONS OF PERINATAL PERIOD	760-779												
BIRTH TRAUMA	767-769												
OTHER PERINATAL CONDS.	760-766, 770-779												
ILL DEFINED CONDITIONS	780-799												
ALL OTHER DISEASES													
ACCIDENTS AND ADVERSE EFFECTS	800-849												
MOTOR VEHICLE ACCIDENTS	810-825												
OTHER	800-807, 826-849												
SUICIDE	850-859												
HOMICIDE AND LEGAL INTERVENT.	860-878												
ALL OTHER EXTERNAL CAUSES	880-999												

TABLE 32
DEATHS BY CAUSE, AGE, AND SEX

WISCONSIN, 1982¹

(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	50-54		55-59		60-64		65-69		70-74	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		810	483	1302	738	1826	1078	2526	1572	3007	2095
TUBERCULOSIS	010-019	1	2	2		1	1	1	2	2	1
RESPIRATORY TUBERCULOSIS	010-012	1	2	2		1	1	1	2		1
OTHER TUBERCULOSIS	013-018										
SEPTICEMIA	C38	1		2	6	5	4	7	9	16	8
OTHER INFECTIOUS AND PARASITIC		5	3	3	6	3	5	12	8	10	7
MALIGNANT NEOPLASMS	140-208	217	197	432	336	583	444	750	574	754	618
LIP, ORAL CAVITY, PHARYNX	140-149	3	1	10	2	20	7	20	13	16	11
DIGESTIVE ORG. AND PERITONEUM	150-159	48	31	110	68	173	117	192	159	220	169
RESPIRATORY AND INTRATHORACIC	160-165	102	49	181	62	223	73	267	94	278	89
BREAST	174-175		56	86	1	87		97		121	
GENITAL ORGANS	175-187	5	21	10	50	25	61	71	78	87	71
URINARY ORGANS	188-189	6	8	25	7	25	12	39	24	32	21
OTHER AND UNSPEC SITES 170-173, 190-199		31	18	59	32	63	53	90	66	59	71
OTHER LYMPH. AND HEMATOCP.	200-203	19	9	27	22	28	18	43	27	32	43
LEUKEMIA	204-208	3	4	10	7	25	16	28	16	28	27
BENIGN AND UNCERTAIN NEOPLASMS	210-239	2	1	1	5	6	6	7	4	8	8
DIABETES MELLITUS	250	22	9	17	16	31	29	41	56	43	65
NUTRITIONAL DEFICIENCIES	260-269		2				1	1		1	4
ANEMIAS	280-285			1	5	2			1	3	3
MENTINGITIS	320-322		2	1	4				1		1
MAJOR CARDIOVASCULAR DISEASE	391-448	354	143	605	252	858	416	1307	674	1623	1074
HEART	391-398, 402, 404-429	316	108	538	203	758	337	1108	542	1321	854
RHEUMATIC FEVER	391-398	3	5	3	3	7	14	7	13	6	14
HYPERTENSIVE HEART DISEASE	402	10	7	11	8	31	14	22	14	23	26
HYP HEART AND RENAL DISEASE	404			2		1	1	1	3	2	1
ISCHEMIC HEART DISEASE	410-414	255	68	421	154	583	237	871	395	1055	639
ACUTE MYOCARDIAL INFARCTION	410	177	49	281	102	358	145	568	241	637	403
OTHER ACUTE AND SUBACUTE	411			7	1	8	1	7	2	11	4
ANGINA PECTORIS	413			1	2		1	2		3	
OTHER CHRONIC ISCHEMIC	412, 414	78	19	132	49	217	90	294	152	404	232
OTHER ENDOCARDIAL DISEASES	424	4	1	6	2	8	1	9	7	22	7
OTHER HEART DISEASE	415-423, 425-429	44	27	95	36	128	70	198	110	213	167
HYPERTENSION W/ OR W/O RENAL	401, 403	2	1		3	6	2	2	8	7	12
CEREBROVASCULAR DISEASES	430-438	28	31	47	41	67	56	146	97	202	184
INTRACRANIAL HEMORRHAGE	431, 432	6	13	17	16	24	15	33	25	25	30
CEREBRAL THROMBOSIS	434.0, 434.9	4	3	8	4	4	6	23	10	34	28
CEREBRAL EMBOLISM	434.1						1			2	
OTHER CEREBROVASC.	430, 433, 435-438	18	15	22	21	39	34	90	62	141	126
ATHEROSCLEROSIS	440	2		5	2	6	9	9	10	30	12
OTHER ARTERIAL DISEASE	441-448	6	3	15	3	21	12	42	17	63	12
ACUTE BRONCHITIS AND BRONCHIOLITIS	466					1					
PNEUMONIA AND INFLUENZA	480-487	11	6	14	6	25	8	33	16	49	20
PNEUMONIA	480-486	10	6	14	6	25	7	33	16	48	20
INFLUENZA	487	1					1			1	
CHRONIC OBSTRUCTIVE PULMONARY	490-496	10	11	38	17	83	27	93	52	160	65
CHRONIC AND UNSPEC BRONCHITIS	490-491	3		2		3	2	3	4	7	3
EMPHYSEMA	492	3	3	10	3	28	5	25	8	34	4
ASTHMA	493		1	2		2	3	6	8	7	9
OTHER CHRONIC PULMONARY	454-496	4	7	24	14	50	17	59	32	112	49
ULCER OF STOMACH AND DUODENUM	531-533	2	1	5		4	1	12	4	11	11
APPENDICITIS	540-543	1	2	2		1					
ACC. HEPNIA & INTEST. OBSTR.	550-553, 560		2	2	3	2	1	4	3	4	9
CHRONIC LIVER DIS. AND CIRRHOSIS	571	30	22	41	25	39	14	34	21	43	22
SPECIFIED AS ALCOHOLIC	571.0-571.3	15	8	20	10	18	7	15	6	23	5
W/O MENTION OF ALC.	571.5, 571.8-571.9	15	12	20	15	21	7	19	11	18	12
CHRON. HEP. & BILIARY CIR.	571.4, 571.6		2	1					4	2	5
CHOLELITHIASIS AND GALLBLADDER	574-575						1	5	2	4	2
NEPHRITIS AND NEPHROSIS	580-589	3	3	6	5	6	9	14	10	23	23
ACUTE	580-581		1								
CHRONIC AND UNSPEC	582-587, 587	2	1	1	2		2	2	2	2	6
RENAL FAILURES	584-586, 588, 589	1	1	5	3	6	9	12	8	21	17
INFECTIONS OF THE KIDNEY	590	1				1	1	1	2	4	2
HYPERPLASIA OF THE PROSTATE	600										
COMPLICATIONS OF PREGNANCY	630-676										
ABORTIVE OUTCOME	630-639										
OTHER COMPLICATIONS	640-676										
CONGENITAL ANOMALIES	740-759	3	5	3	3		3	3	3	2	3
CONDITIONS OF PERINATAL PERIOD	760-779										
BIRTH TRAUMA	767-769										
OTHER PERINATAL COND.	760-766, 770-779										
ILL DEFINED CONDITIONS	780-799	4	3	1	1	3	5	3	1	7	4
ALL OTHER DISEASES		42	37	63	37	34	84	129	96	173	112
ACCIDENTS AND ADVERSE EFFECTS	800-949	46	20	34	10	36	12	48	25	46	24
MOTOR VEHICLE ACCIDENTS	810-825	16	8	13	6	14	10	19	12	14	7
OTHER	800-807, 826-849	30	12	21	4	22	2	29	13	32	17
SUICIDE	950-959	38	11	18	12	34	2	19	9	20	7
HOMICIDE AND LEGAL INTERVENT.	960-978	6	2	9	1	2	1	3		2	1
ALL OTHER EXTERNAL CAUSES	980-999	1	1	2			1			3	

TABLE 32
DEATHS BY CAUSE, AGE, AND SEX
WISCONSIN, 1982
(RESIDENT DATA)

Page 6 of 5

CAUSE OF DEATH	ICD-9	75-79		80-84		85 +	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		3181	2619	2753	2988	3369	5438
TUBERCULOSIS	010-018	2		3		1	
RESPIRATORY TUBERCULOSIS	010-012	2		2		1	
OTHER TUBERCULOSIS	013-018			1			
SEPTICEMIA	038	8	14	17	14	26	36
OTHER INFECTIOUS AND PARASITIC		6	6	8	3	4	8
MALIGNANT NEOPLASMS	140-238	735	622	502	485	458	598
LIP, ORAL CAVITY, PHARYNX	140-149	11	2	9	12	6	4
DIGESTIVE ORG. AND PERITONEUM	150-159	210	211	145	167	163	247
RESPIRATORY AND INTRATHORACIC	160-165	194	65	107	24	63	29
BREAST	174-175	1	109		87		79
GENITAL ORGANS	175-187	131	61	103	46	108	42
URINARY ORGANS	188-189	47	25	35	23	36	26
OTHER AND UNSPEC SITES 17C-173	150-159	67	71	44	74	39	93
OTHER LYMPH. AND HEMATOP.	200-203	42	44	35	31	25	41
LEUKEMIA	204-208	32	34	24	21	21	37
BENIGN AND UNCERTAIN NEOPLASMS	210-239	10	4	8	6	5	8
DIABETES MELLITUS	250	65	55	44	70	30	104
NUTRITIONAL DEFICIENCIES	260-269	2	2	2	5	8	20
ANEMIAS	280-285	7	3	2	9	6	18
MENINGITIS	320-322					1	2
MAJOR CARDIOVASCULAR DISEASE	391-448	1750	1526	1658	1959	2143	4102
HEART	391-398, 402, 404-429	1396	1193	1280	1436	1608	2957
RHEUMATIC FEVER	391-398	5	23	3	13	2	10
HYPERTENSIVE HEART DISEASE	402	15	28	17	32	12	59
HYP HEART AND RENAL DISEASE	404	7	1	3	3	12	12
ISCHEMIC HEART DISEASE	410-414	1107	881	977	1102	1201	2160
ACUTE MYOCARDIAL INFARCTION	410	597	481	484	522	421	665
OTHER ACUTE AND SUBACUTE	411	2	1	3	4	5	5
ANGINA PECTORIS	413	2		2	2		2
OTHER CHRONIC ISCHEMIC	412, 414	506	399	488	574	775	1488
OTHER ENDOCARDIAL DISEASES	424	15	22	17	25	10	25
OTHER HEART DISEASE	415-423, 425-429	247	238	263	261	371	691
HYPERTENSION W/ OR W/O RENAL	401, 403	9	18	9	14	23	32
CEREBROVASCULAR DISEASES	430-438	260	273	290	403	344	799
INTRACRANIAL HEMORRHAGE	431, 432	24	33	24	32	13	40
CEREBRAL THROMBOSIS	434.0, 434.9	27	43	35	92	69	137
CEREBRAL EMBOLISM	434.1		1	2	2	1	3
OTHER CEREBROVASC.	430, 433, 435-438	209	196	229	287	261	677
ATHEROSCLEROSIS	440	35	22	48	78	119	292
OTHER ARTERIAL DISEASE	441-448	50	20	41	28	49	42
ACUTE BRONCHITIS AND BRONCHIECTASIS	466					1	3
PNEUMONIA AND INFLUENZA	480-487	111	36	97	83	193	253
PNEUMONIA	480-486	111	36	94	82	190	242
INFLUENZA	487			3	1	3	11
CHRONIC OBSTRUCTIVE PULMONARY	490-496	155	48	175	43	92	50
CHRONIC AND UNSPEC BRONCHITIS	490-491	7	3	3	4	11	4
EMPHYSEMA	492	29	9	18	7	12	4
ASTHMA	493	4	6	2	3	2	5
OTHER CHRONIC PULMONARY	494-496	115	30	82	29	67	37
ULCER OF STOMACH AND DUODENUM	521-533	19	17	8	14	16	27
APPENDICITIS	540-543	2		1			
ABC. HERNIA & INTST. OBSTR.	550-553, 560	5	15	4	12	12	31
CHRONIC LIVER DIS. AND CIRRHOSIS	571	14	8	13	13	1	3
SPECIFIED AS ALCOHOLIC	571.0-571.3	4	2	3			
W/O MENTION OF ALC.	571.4, 571.8-571.9	9	5	9	12	1	3
CHRON. HEP. & BILIARY CIR.	571.4, 571.6	1	1	2	1		
CHOLELITHIASIS AND GALLBLADDER	574-575	1	3	9	3	5	27
NEPHRITIS AND NEPHROSIS	580-589	24	23	33	27	53	42
ACUTE	580-581		1	4	1		2
CHRONIC AND UNSPEC	582-583, 587	7	2	3	4	9	3
RENAL FAILURES	584-586, 588, 589	17	20	26	22	44	37
INFECTIONS OF THE KIDNEY	590	5	6		8	3	4
HYPERPLASIA OF THE PROSTATE	600	4		3		8	
COMPLICATIONS OF PREGNANCY	630-676						
ABORTIVE OUTCOME	630-639						
OTHER COMPLICATIONS	640-676						
CONGENITAL ANOMALIES	740-759	2	1		1	2	1
CONDITIONS OF PERINATAL PERIOD	760-779						
BIRTH TRAUMA	767-769						
OTHER PERINATAL CONDS.	760-766, 770-779						
ILL DEFINED CONDITIONS	780-799	11	10	17	17	18	49
ALL OTHER DISEASES		166	188	167	175	209	292
ACCIDENTS AND ADVERSE EFFECTS	800-849	52	26	36	38	64	71
MOTOR VEHICLE ACCIDENTS	810-825	16	6	6	7	7	
OTHER	800-807, 826-849	36	17	30	31	57	71
SUICIDE	950-959	24	4	8	2	10	
HOMICIDE AND LEGAL INTERVENT.	960-978	1	2		1		1
ALL OTHER EXTERNAL CAUSES	980-999			1			

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1982
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	TOTAL		UNDER 1		1-4		5-14		15-19		20-24		25-24	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
		1175	463	7	11	39	22	59	14	155	47	106	44	202	47
I. RAILWAY ACCIDENTS															
800-807															
COLLISION WITH ROLLING STOCK	800														
COLLISION WITH OTHER OBJECT	801														
DERAILMENT W/O ANTECEDENT COLL.	802														
EXPLOSION, FIRE OR RULNING	803														
FALL IN, ON OR FROM TRAIN	804														
HIT BY ROLLING STOCK	805														
OTHER SPECIFIED RAILWAY ACCIDENT	806														
UNSPECIFIED	807														
II. MOTOR VEHICLE TRAFFIC ACCIDENTS															
810-819															
COLLISION WITH TRAIN	810	9	2							6		1		1	1
RE-ENTRANT M.V. COLLISION	811														
OTHER M.V. COLLISION	812	246	113	1	1	1	3	4	2	39	17	55	20	49	17
COLLISION WITH OTHER VEHICLE	813	14	3					6		2		1		1	1
COLLISION WITH PEDESTRIAN	814	72	26	1	1	4	1	7	2	12	7	8	2	8	3
OTHER HIGHWAY COLLISION	815	106	24					2	1	36	3	33	4	16	4
NONCOLL. DUE TO LOSS OF CONTRL	816	117	35			2		4	3	24	15	32	6	24	5
NONCOLL. BOARDING / ALIGHTING	817														
OTHER NONCOLLISION ACCIDENT	818	7	4					2		1		1	1	2	2
UNSPECIFIED	819	3	1										1	1	
III. MOTOR VEHICLE NONTRAFFIC ACCID.															
820-825															
NONTRAFFIC SNOW VEHICLE ACCID.	820	3	2												
NONTRAFFIC OTHER OFF-ROAD VEH.	821	2													
COLLISION WITH MOVING OBJECT	822	7	6		1	2	4		1	1		1		1	
COLLISION WITH STATIONARY OBJECT	823														
ACCIDENT BOARDING / ALIGHTING	824		1												
OTHER AND UNSPECIFIED	825	9	1			1		1				4		2	
IV. OTHER ROAD VEHICLE ACCIDENTS															
826-829															
PEDAL CYCLE ACCIDENT	826														
ANIMAL-DRAWN VEHICLE ACCIDENT	827		1												
ANIMAL BEING RIDDEN	828	1						1							
OTHER ROAD VEHICLE ACCIDENT	829														
V. WATER TRANSPORT ACCIDENTS															
830-838															
WATERCRAFT SUBMERSION	830	33	1							2		6	1	11	
WATERCRAFT / OTHER INJURY	831	17	1							1		4	1	4	
OTHER SUBMERSION IN WATER TRANS.	832	2												1	
FALL ON STAIRS IN WATER TRANS.	833	12								1		1		5	
OTHER FALL IN WATER TRANSPORT	834														
UNSPEC. FALL IN WATER TRANSPORT	835														
MACHINERY ACCID. IN WATER TRANS.	836														
EXPLOSION, FIRE IN WATER TRANS.	837														
OTHER WATER TRANSPORT ACCIDENT	838	2										1		1	

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1982
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	TOTAL		UNDER 1		1-4		5-14		15-19		20-24		25-34	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
VI. AIR AND SPACE TRANSPORT															
POWERED, TAKEOFF OR LANDING	E40	17	2							1		3		5	
POWERED, OTHER AND UNSPECIFIED	E41														
ACCIDENT TO UNPOWERED AIRCRAFT	E42	14	2							1				3	
FALL IN, ON OR FROM AIRCRAFT	E43	1												1	
OTHER AIR TRANSPORT ACCIDENT	E44											1		1	
ACCIDENT INVOLVING SPACECRAFT	E45	2													
VII. VEH. NOT ELSEWHERE CLASSIFIABLE															
INDUSTRIAL/COMMERCIAL VEHICLES	E46														
CABLE CARS NOT ON RAILS	E47														
VEHICLES NOT ELSEWHERE CLASSIF.	E48														
VIII. POISONING BY DRUGS, MEDICINE															
ANALGES., ANTIPYRET., ANTIPYR., ANTIPYR.	E50	23	15			1				1		3	1	12	2
BARBITURATES	E51	6	4											2	
OTHER SEDATIVES AND HYPNOTICS	E52	1										3		1	
TRANQUILIZERS	E53														
OTHER PSYCHOTROPIC AGENTS	E54	1												1	
OTHER NERVOUS SYSTEM DRUGS	E55	4								1				3	
ANTIBIOTICS	E56														
ANTI-INFECTIVES	E57														
OTHER DRUGS	E58	11	10			1							1	5	2
IX. POISONING BY OTHER FORMS															
ALCOHOL	E60	39	12					1		3		5		12	
DISINFECTANTS, PAINTS, VARNISHES	E61	2	4							1				1	
SOLVENTS, PETROLEUM PRODUCTS	E62														
AGRICULTURAL CHEMICALS	E63														
CORROSIVES AND CAUSTICS	E64														
FOODSTUFFS AND POISONOUS PLANTS	E65														
OTHER SOLIDS AND LIQUIDS	E66														
GAS DISTRIBUTED BY PIPELINE	E67	1	1												
OTHER UTILITY GAS AND C.C.	E68	33	7							1		2	2	10	
OTHER GASES AND VAPORS	E69	3												1	
X. MISADVENTURES OF MEDICAL CARE															
ACCIDENTAL CUT OR HEMORRHAGE	E70	5	2											2	
FOREIGN OBJECT LEFT IN BODY	E71	3	1											1	
FAILURE OF STERILE PRECAUTIONS	E72														
FAILURE IN DOSAGE	E73														
MECHANICAL FAILURE (INSTRUMENT)	E74	2	1											1	
CONTAMINATED BLOOD, FLUID, DRUG	E75														
OTHER AND UNSPECIFIED	E76														

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1982
(OCCURRENCE DATA)

CAUSE OF DEATH	TOTAL	UNDER 1		1-4		5-14		15-19		20-24		25-34	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
XI. COMPLICATION OF MED. PROCEDURES	ICD-9	F78-879		F78		F79		F80-888		F89-899		F90-909	
ABNORMAL REACTION TO SURGERY		3		4		4		137		111		1	
ABNORMAL REACTION TO OTHER PROC.		3		4		4		137		111		1	
XII. ACCIDENTAL FALLS		137		111		1		1		1		1	
STAIRS OR STEPS		25		22		1		1		1		1	
LADDERS OR SCAFFOLDING		6		1		1		1		1		1	
BUILDING OR OTHER STRUCTURE		15		1		1		1		1		1	
INTO HOLE OR OTHER OPENING		1		1		1		1		1		1	
OTHER FALL, ONE LEVEL TO ANOTHER		9		9		1		1		1		1	
SLIPPING, TRIPPING OR STUMBLING		10		7		1		1		1		1	
COLLISION, PUSHING OR SHOVING		3		3		1		1		1		1	
FRACTURE, CAUSE UNSPECIFIED		5		12		1		1		1		1	
OTHER AND UNSPECIFIED FALL		66		58		1		1		1		1	
XIII. ACCIDENTS CAUSED BY FIRE		50		34		1		1		1		1	
PRIVATE DWELLING		42		30		1		1		1		1	
OTHER BUILDING OR STRUCTURE		2		1		1		1		1		1	
FIRE NOT IN BUILDING		2		2		1		1		1		1	
IGNITION OF CLOTHING		2		2		1		1		1		1	
IGNITION INFLAMMABLE MATERIAL		2		2		1		1		1		1	
CONTROLLED FIRE PRIVATE DWELLING		2		2		1		1		1		1	
CONT. FIRE OTHER BUILDING		2		2		1		1		1		1	
CONT. FIRE NOT IN BUILDING		2		2		1		1		1		1	
OTHER SPECIFIED FIRE AND FLAMES		2		2		1		1		1		1	
UNSPECIFIED FIRE		2		2		1		1		1		1	
XIV. NATURAL AND ENVIRONMENTAL		35		7		1		1		1		1	
EXCESSIVE HEAT		1		2		1		1		1		1	
EXCESSIVE COLD		25		1		1		1		1		1	
AIR PRESSURE CHANGES		2		1		1		1		1		1	
TRAVEL AND MOTION		3		2		1		1		1		1	
HUNGER, THIRST, EXPOSURE		1		1		1		1		1		1	
VENOMOUS ANIMALS AND PLANTS		3		2		1		1		1		1	
OTHER INJURY CAUSED BY ANIMALS		3		2		1		1		1		1	
LIGHTNING		2		2		1		1		1		1	
CATAclysmic STORMS, FLOODS		2		2		1		1		1		1	
EARTH MOVEMENT, ERUPTION		2		2		1		1		1		1	
XV. SUBMERSION, SUFFOCATION		106		29		4		4		4		4	
DROWNING AND SUBMERSION		73		8		2		2		2		2	
INHALATION OR INGESTION OF FOOD		16		13		1		1		1		1	
INHALATION/INGESTION OTHER OBJ.		8		2		1		1		1		1	
MECHANICAL SUFFOCATION		9		6		2		2		2		2	
FOREIGN BODY / EYE AND ADNEXA		9		6		3		3		3		3	
FOREIGN BODY / OTHER CRIFICE		9		6		3		3		3		3	

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1982
(OCCURRENCE DATA)

PAGE 4 OF 8

CAUSE OF DEATH	ICD-9	TOTAL		UNDER 1		1-4		5-14		15-19		20-24		25-34	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
XVI. OTHER ACCIDENTS	916-928	117	18	1	1	7	2	10	2	12	3	10	3	18	2
STRUCK BY FALLING OBJECT	916	14						2		3					
STRUCK BY OBJECTS OR PERSONS	917	10	6	1				2						1	1
CAUGHT IN OR BETWEEN OBJECTS	918	1										1			
ACCIDENTS CAUSED BY MACHINERY	919	42	4			6	1	3		1		2		6	
CUTTING / PIERCING OBJECTS	920	4						1		1		1			
EXPLOSION OF PRESSURE VESSEL	921														
FIREARM MISSILE	922	18	2			1	1	2		3		4		3	1
EXPLOSIVE MATERIAL	923	4								1					
HOT, CAUSTIC OR CORROSIVE OBJECT	924	1				1									
ELECTRIC CURRENT	925	17	1							3		2	1	7	
EXPOSURE TO RADIATION	926														
OVEREXERCISE, STRENUOUS ACTIVITY	927	1												1	1
OTHER ENVIRONMENTAL CAUSES	928	5	5												
XVII. LATE EFFECTS OF ACCID. INJURY	929	13	6					1				1		3	
XVIII. ADVERSE REACTION TO DRUGS	930-949	1												1	
ANTIBIOTICS	930														
OTHER ANTI-INFECTIVES	931														
HORMONES AND SUBSTITUTES	932														
PRIMARILY SYSTEMIC AGENTS	933														
AGENTS AFFECTING BLOOD	934														
ANALGESICS ANTI-PT. ANTIRHEUM.	935														
ANTICONVULSANTS, ANTI-PARKINSON.	936														
SEDATIVES AND HYPNOTICS	937														
OTHER NERVOUS SYSTEM DEPRESSANTS	938														
PSYCHOTROPIC AGENTS	939														
CENT. NERVOUS SYSTEM STIMULANTS	940														
AUTONOMIC NERVOUS SYSTEM DRUGS	941														
CARDIOVASCULAR SYSTEM DRUGS	942														
GASTROINTESTINAL SYSTEM DRUGS	943														
WATER, MINERAL AND U.A. METABOL.	944														
MUSCLE, RESPIR. SYSTEM DRUGS	945														
SKIN, EYE, EAR, NOSE THROAT DRUG	946														
OTHER AND UNSPECIFIED DRUGS	947	1												1	
BACTERIAL VACCINES	948														
OTHER VACCINES AND BIOL. SUBST.	949														

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1982
(OCCURRENCE DATA)

CAUSE OF DEATH	35-44		45-54		55-64		65-74		75-84		85+		UNKNOWN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	113	38	92	33	69	24	90	47	90	63	85	70		
I. RAILWAY ACCIDENTS														
COLLISION WITH ROLLING STOCK														
COLLISION WITH OTHER OBJECT														
DERAILMENT W/O ANTECEDENT COLL.														
EXPLOSION, FIRE OR BURNING														
FALL IN, ON OR FROM TRAIN														
HIT BY ROLLING STOCK														
OTHER SPECIFIED RAILWAY ACCIDENT														
UNSPECIFIED														
II. MOTOR VEHICLE TRAFFIC ACCIDENTS														
COLLISION WITH TRAIN														
RE-ENTRANT M.V. COLLISION														
OTHER M.V. COLLISION														
COLLISION WITH OTHER VEHICLE														
COLLISION WITH PEDESTRIAN														
OTHER HIGHWAY COLLISION														
NONCOLL. DUE TO LOSS OF CONTROL														
NONCOLL. BOARDING / ALIGHTING														
OTHER NONCOLLISION ACCIDENT														
UNSPECIFIED														
III. MOTOR VEHICLE NONTRAFFIC ACCIDENTS														
NONTRAFFIC SNOW VEHICLE ACCIDENT														
NONTRAFFIC OTHER OFF-ROAD VEH.														
COLLISION WITH MOVING OBJECT														
COLLISION WITH STATIONARY OBJECT														
ACCIDENT BOARDING / ALIGHTING														
OTHER AND UNSPECIFIED														
IV. OTHER ROAD VEHICLE ACCIDENTS														
PEDAL CYCLE ACCIDENT														
ANIMAL-DRAWN VEHICLE ACCIDENT														
ANIMAL BEING RIDDEN														
OTHER ROAD VEHICLE ACCIDENT														
V. WATER TRANSPORT ACCIDENTS														
WATERCRAFT SUBMERSION														
WATERCRAFT / OTHER INJURY														
OTHER SUBMERSION IN WATER TRANS.														
FALL ON STAIRS IN WATER TRANS.														
OTHER FALL IN WATER TRANSPORT														
UNSPEC. FALL IN WATER TRANSPORT														
MACHINERY ACCIDENT IN WATER TRANS.														
EXPLOSION, FIRE IN WATER TRANS.														
OTHER WATER TRANSPORT ACCIDENT														

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1982
(OCCURRENCE DATA)

CAUSE OF DEATH	25-44 MALE	45-54 FEMALE	55-64 MALE	65-74 FEMALE	75-84 MALE	85+ FEMALE	UNKNOWN MALE FEMALE
VI. AIR AND SPACE TRANSPORT	3	1	5	1			
POWERED, TAKEOFF OR LANDING							
POWERED, OTHER AND UNSPECIFIED							
ACCIDENT TO UNPOWERED AIRCRAFT	3	1	5	1			
FALL IN, ON OR FROM AIRCRAFT							
OTHER AIR TRANSPORT ACCIDENT							
ACCIDENT INVOLVING SPACECRAFT							
VII. VEH. NOT ELSEWHERE CLASSIFIABLE							
INDUSTRIAL/COMMERCIAL VEHICLES							
CABLE CARS NOT ON RAILS							
VEHICLES NOT ELSEWHERE CLASSIF.							
VIII. POISONING BY DRUGS, MEDICINE							
ANALGESIC, ANTIPIRETYC, ANTIRHEUM.	1	5	1		4	3	1 2
BARBITURATES		2			2	1	
OTHER SEDATIVES AND HYPNOTICS		1					
TRANQUILIZERS							
OTHER PSYCHOTROPIC AGENTS							
OTHER NERVOUS SYSTEM DRUGS							
ANTIBIOTICS							
ANTI-INFECTIVES							
OTHER DRUGS	1	3	1		2	2	1 2
IX. POISONING BY OTHER FORMS							
ALCOHOL	4	3	4	3	5	3	1
DISINFECTANTS, PAINTS, VARNISHES		2					
SOLVENTS, PETROLEUM PRODUCTS							
AGRICULTURAL CHEMICALS							
CORROSIVES AND CAUSTICS							
FOODSTUFFS AND POISONOUS PLANTS							
OTHER SOLIDS AND LIQUIDS							
GAS DISTRIBUTED BY PIPELINE					1	1	
OTHER UTILITY GAS AND C.G.	6	1	4	1	4	2	1
OTHER GASES AND VAPORS							
X. MISADVENTURES OF MEDICAL CARE							
ACCIDENTAL CUT OR HEMORRHAGE			1		1	1	1
FOREIGN OBJECT LEFT IN BODY							
FAILURE OF STERILE PRECAUTIONS						1	1
FAILURE IN DOSAGE							
MECHANICAL FAILURE (INSTRUMENT)							
CONTAMINATED BLOOD, FLUID, DRUG							1 1
OTHER AND UNSPECIFIED							

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1982
(OCCURRENCE DATA)

CAUSE OF DEATH	35-44	45-54	55-64	65-74	75-84	85+	UNKNOWN
	MALE	MALE	MALE	MALE	MALE	MALE	MALE
	FEMALE	FEMALE	FEMALE	FEMALE	FEMALE	FEMALE	FEMALE
ICD-9							
E78-879							
XI. COMPLICATION OF MED. PROCEDURES							
ABNORMAL REACTION TO SURGERY			1		2	1	3
ABNORMAL REACTION TO OTHER PROC.			1		2	1	3
E78							
E79							
XII. ACCIDENTAL FALLS							
880-888							
880	3	7	4	12	34	36	51
881	1		2	5	10	5	5
882	1	3	1		1		
883					3		
884		1					
885			1		2	4	3
886			2			6	6
887			1			2	1
888	1	3	1	1	3	2	1
			9	6	15	17	25
			1				32
XIII. ACCIDENTS CAUSED BY FIRE							
890-899							
890	2	1	3	5	5	3	3
891	2	1	3	2	2	2	3
892							
893		1					
894					2	1	
895							
896							
897							
898							
899							
XIV. NATURAL AND ENVIRONMENTAL							
900-909							
900	4	1	1	1	4	2	1
901	1						
902	2	1				2	
903							
904							
905							
906	1				1		1
907							
908							
909							
XV. SUBMERSION, SUFFOCATION							
910-915							
910	7	4	2	7	5	1	2
911	4						
912	2	3	1	3	2	1	2
913	1	1					
914							
915							

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1982
(OCCURRENCE DATA)

PAGE 8 OF 8

CAUSE OF DEATH	35-44		45-54		55-64		65-74		75-84		95+		UNKNOWN
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
XVI. OTHER ACCIDENTS	16-2		16-2		1-5		1-11		1-8		1-4		
ICD-9	916-928		916-928		916-928		916-928		916-928		916-928		
STRUCK BY FALLING OBJECT	916	1	2	2	1	1	4	4	2	2	3	2	
CAUGHT IN OR BETWEEN OBJECTS	917	1	1	1	1	1	1	1	1	1	1	1	
ACCIDENTS CAUSED BY MACHINERY	918	6	1	5	1	3	6	6	3	3	1	1	
CUTTING / PIERCING OBJECTS	919	1	1	1	1	1	1	1	1	1	1	1	
EXPLOSION OF PRESSURE VESSEL	920	2	2	2	1	1	1	1	1	1	1	1	
FIREARM MISSILE	921	3	3	3	1	1	1	1	1	1	1	1	
EXPLOSIVE MATERIAL	922	2	2	2	1	1	1	1	1	1	1	1	
HOT, CAUSTIC OR CORROSIVE OBJECT	923	2	2	2	1	1	1	1	1	1	1	1	
ELECTRIC CURRENT	924	2	2	2	1	1	1	1	1	1	1	1	
EXPOSURE TO RADIATION	925	2	2	2	1	1	1	1	1	1	1	1	
OVEREXERTION, STRENUOUS ACTIVITY	926	1	1	1	1	1	1	1	1	1	1	1	
OTHER ENVIRONMENTAL CAUSES	927	1	1	1	1	1	1	1	1	1	1	1	
XVII. LATE EFFECTS OF ACCID. INJURY	928	1	1	1	1	1	1	1	1	1	1	1	
ICD-9	929		929		929		929		929		929		
XVIII. ADVERSE REACTION TO DRUGS	930-949		930-949		930-949		930-949		930-949		930-949		
ANTIBIOTICS	930												
OTHER ANTI-INFECTIVES	931												
HORMONES AND SUBSTITUTES	932												
PRIMARILY SYSTEMIC AGENTS	933												
AGENTS AFFECTING BLOOD	934												
ANALGESICS ANTI-PYR. ANTI-HEUM.	935												
ANTICONVULSANTS, ANTI-PARKINSON.	936												
SEDATIVES AND HYPNOTICS	937												
OTHER NERVOUS SYSTEM DEPRESSANTS	938												
PSYCHOTROPIC AGENTS	939												
CENT. NERVOUS SYSTEM STIMULANTS	940												
AUTONOMIC NERVOUS SYSTEM DRUGS	941												
CARDIOVASCULAR SYSTEM DRUGS	942												
GASTROINTESTINAL SYSTEM DRUGS	943												
WATER, MINERAL AND U.A. METABOL.	944												
MUSCLE, RESPIR. SYSTEM DRUGS	945												
SKIN, EYE, EAR, NOSE THROAT DRUG	946												
OTHER AND UNSPECIFIED DRUGS	947												
BACTERIAL VACCINES	948												
OTHER VACCINES AND BICL. SUBST.	949												

Table 40

MORTALITY BY AGE, SEX AND OCCUPATION
WISCONSIN RESIDENTS 15 YEARS AND OLDER, 1982

	Total	Managerial, Professional	Technical, Sales, Administrative	Service	Farming, Forestry, Fishing	Precision Produc- tion, Repair, Craft	Operators, Fabri- cators, Laborers	Transportation	Homemaker	Student	Other, Unreported
Both Sexes											
Total:	39,219	5,825	4,302	2,401	3,556	4,751	4,856	1,220	11,889	413	6
15-19	321	3	23	17	15	9	24	2	4	224	0
20-24	423	25	78	45	19	46	98	20	11	81	0
25-29	351	43	55	25	13	52	89	15	36	23	0
30-34	345	53	65	38	13	60	55	17	33	11	0
35-39	366	50	77	25	12	55	68	21	54	4	0
40-44	469	101	73	33	12	71	69	28	78	4	0
45-49	759	146	122	66	32	98	127	38	126	4	0
50-54	1,293	253	185	98	61	168	201	71	250	6	0
55-59	2,040	349	313	161	79	303	333	117	383	2	0
60-64	2,904	494	391	214	176	416	481	125	601	6	0
65+	29,948	4,308	2,920	1,679	3,124	3,473	3,311	766	10,313	48	6
Female											
Total:	18,388	1,838	2,152	1,081	96	324	894	14	11,888	95	6
15-19	78	0	13	6	1	0	2	0	4	52	0
20-24	95	5	32	20	0	1	8	1	11	17	0
25-29	95	20	21	7	0	1	6	0	36	4	0
30-34	120	14	35	18	1	3	12	0	33	4	0
35-39	145	14	41	13	0	4	16	2	54	1	0
40-44	164	18	35	14	0	4	13	1	78	1	0
45-49	280	39	60	26	2	3	24	0	126	0	0
50-54	483	56	90	41	3	4	38	0	250	1	0
55-59	738	71	137	67	2	11	65	1	383	1	0
60-64	1,078	117	158	91	7	19	83	1	601	1	0
65+	15,112	1,484	1,530	778	80	274	627	8	10,312	13	6
Male											
Total:	20,831	3,987	2,150	1,320	3,460	4,427	3,962	1,206	1	318	0
15-19	243	3	10	11	14	9	22	2	0	172	0
20-24	328	20	46	25	19	45	90	19	0	64	0
25-29	256	23	34	18	13	51	83	15	0	19	0
30-34	225	39	30	20	12	57	43	17	0	7	0
35-39	221	36	36	12	12	51	52	19	0	3	0
40-44	305	83	38	19	12	67	56	27	0	3	0
45-49	479	107	62	40	30	95	103	38	0	4	0
50-54	810	197	95	57	58	164	163	71	0	5	0
55-59	1,302	278	176	94	77	292	268	116	0	1	0
60-64	1,826	377	233	123	169	397	398	124	0	5	0
65+	14,836	2,824	1,390	901	3,044	3,199	2,684	758	1	35	0

TABLE 44
MARRIAGES BY MONTH AND BY COUNTY
WISCONSIN, 1982

Page 1 of 1

(OCCURRENCE DATA)													
COUNTY	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL	42146	1841	1761	1895	2738	4639	5461	4645	5155	4572	4711	2458	2270
ADAMS	105	5	3	7	5	11	13	10	14	12	13	4	8
ASHLAND	158	3	7	11	8	18	30	18	19	14	15	9	6
BARRON	430	15	24	18	27	50	55	46	53	45	48	23	26
BAYFIELD	120	4	1	4	10	7	14	17	13	17	15	5	13
BROWN	1664	71	80	90	107	188	223	158	202	178	197	87	83
BUFFALO	118	5	2	4	8	15	18	12	13	13	16	5	7
BURNETT	111	8	2	4	5	10	12	14	15	13	6	11	11
CALUMET	214	8	7	2	12	29	24	32	16	32	24	16	12
CHIPPewa	475	23	16	19	22	54	57	67	53	51	61	30	20
CLARK	275	11	9	7	22	30	40	27	32	33	30	12	13
COLUMBIA	490	19	27	14	42	54	57	47	69	56	54	26	25
CRAWFORD	129	6	4	8	8	23	21	16	13	11	14	11	2
DANE	2885	146	119	140	166	321	365	344	376	279	323	151	155
DODGE	630	26	27	28	35	62	75	79	77	74	81	43	23
DODR	274	11	6	13	10	24	36	31	45	30	30	10	19
DODUGLAS	365	21	24	14	19	22	53	40	55	35	30	27	17
DUNN	259	7	4	9	18	35	38	29	33	25	28	14	19
EAU CLAIRE	744	43	36	32	42	93	100	90	97	70	63	35	43
FLORENCE	32	3	3	2	2	3	4	5	7	3	2	1	2
FOND DU LAC	810	39	27	36	54	82	93	93	105	95	96	51	39
FOREST	82	2	3	3	5	6	15	8	17	8	8	3	3
GRANT	465	15	13	21	35	52	68	56	46	61	43	23	20
GREEN	293	19	13	13	20	24	44	35	31	33	29	18	14
GREEN LAKE	170	7	5	1	9	16	24	17	20	28	21	13	9
IOWA	184	5	9	6	17	28	24	17	21	23	23	6	5
IRON	44	1	2	2	5	6	11	7	6	7	0	5	3
JACKSON	140	7	6	7	11	19	21	19	16	12	10	6	6
JEFFERSON	555	18	25	29	27	67	68	62	67	58	62	33	38
JUNEAU	204	7	11	9	12	23	22	20	27	15	16	20	22
KENOSHA	1126	52	43	47	68	119	154	115	113	146	128	69	70
KEWAUNEE	160	3	3	3	15	22	25	22	19	18	16	12	2
LA CROSSE	812	40	31	35	57	109	95	84	102	92	80	42	44
LAFAYETTE	138	3	7	5	15	14	16	17	16	18	10	7	11
LANGLADE	225	12	4	11	7	21	25	30	29	32	31	13	14
LINCOLN	257	14	12	8	14	26	41	33	31	24	27	0	10
MANITOWOC	717	28	29	25	54	81	91	65	86	81	97	51	20
MARATHON	921	43	43	28	47	101	112	115	120	99	107	59	47
MARINETTE	314	15	13	8	16	32	39	32	41	36	37	17	28
MARQUETTE	103	2	2	2	9	13	14	8	22	9	10	7	5
MENOMINEE	39	1	2	1	1	5	2	6	5	3	6	3	4
MILWAUKEE	8384	384	387	440	607	947	1035	895	981	862	886	523	444
MONROE	318	16	13	22	23	38	46	30	35	29	31	19	16
COONTO	253	12	4	8	14	23	31	37	26	31	37	17	14
ONEIDA	348	12	9	8	20	26	55	36	60	49	46	12	15
OUTAGAMIE	1257	45	46	56	76	150	156	129	152	133	171	82	57
OZAUKEE	618	31	33	25	36	66	83	79	70	64	54	40	28
PEPIN	64	1	1	1	4	7	5	7	16	10	7	4	2
PIERCE	215	8	9	8	15	22	24	28	21	24	27	10	19
POLK	307	11	16	13	17	26	45	34	34	31	42	15	23
PORTAGE	444	15	26	18	21	53	64	44	47	50	59	25	22
PRICE	117	3	4	7	6	11	21	15	14	12	14	3	7
PACINE	1588	73	92	83	103	168	192	176	175	175	167	84	97
RICHLAND	156	9	8	8	9	16	21	21	18	13	20	5	8
ROCK	1274	61	57	64	85	130	155	129	143	145	140	89	76
RUSK	167	8	7	6	10	12	25	14	19	27	20	6	13
ST CROIX	358	10	15	21	34	36	59	34	50	39	51	30	10
SAUK	396	13	17	18	26	40	60	37	53	44	45	22	21
SAWYER	116	3	4	10	6	12	14	14	21	9	10	6	7
SHAWANO	323	11	14	16	20	28	37	44	42	36	35	23	17
SHEBOYGAN	881	40	30	39	60	90	116	110	109	85	111	49	40
TAYLOR	160	8	8	10	7	16	19	16	21	22	22	7	4
TREMPEALEAU	217	5	9	5	14	17	28	34	27	38	21	10	9
VERNON	218	7	6	8	20	30	34	21	28	13	22	15	14
VILAS	150	6	7	5	9	17	22	15	21	20	21	4	3
WALWORTH	738	32	27	33	48	80	97	79	90	88	70	44	50
WASHBURN	130	4	5	3	8	15	17	13	13	18	14	9	11
WASHINGTON	684	26	25	23	55	81	112	74	90	67	64	32	25
WAUKESHA	2542	122	91	113	149	297	333	270	308	313	282	138	126
WAUPACA	435	11	11	23	30	45	55	53	58	50	57	24	16
WAUSHARA	173	10	5	8	11	20	24	13	31	11	18	10	12
WINNEBAGO	1154	45	43	43	100	120	130	123	152	112	140	85	61
WOOD	663	25	29	34	36	85	107	78	80	62	64	27	36

TABLE 44A
DIVORCES AND ANNULMENTS GRANTED, BY MONTH AND BY COUNTY
WISCONSIN, 1982

PAGE 1 OF 2

(OCCURRENCE DATA)

COUNTY	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL	17327	1515	1463	1598	1490	1371	1542	1334	1484	1250	1492	1275	1523
ADAMS	58	2	9	7	3	5	8	4	8	2	3	3	4
ASHLAND	68	5	2	6	4	4	4	5	12	3	6	9	8
BARRON	139	11	12	7	13	16	15	9	17	11	15	5	8
BAYFIELD	72	11	4	2	3	9	11	7	3	7	8	3	4
BROWN	722	63	61	81	74	31	79	23	96	55	58	51	50
BUFFALO	52	2	5	8	6	2	8	4	2	2	3	7	5
BURNETT	39	3	6	1	3	6	1	6	2	3	1	3	4
CALUMET	74	6	2	6	7	6	11	6	9	5	6	5	5
CHIPPewa	159	15	10	5	16	17	12	16	10	14	18	16	10
CLARK	87	5	4	5	6	7	10	8	4	14	4	5	15
COLUMBIA	166	14	9	15	16	9	15	18	11	8	26	9	16
CRAWFORD	43	3	5	6	1	6	1	1	1	4	8	3	4
DANE	1399	94	105	161	112	103	128	103	129	104	108	171	151
DODGE	191	19	7	29	15	21	9	20	16	13	10	10	27
DOR	76	4	4	3	6	8	9	3	9	9	8	8	9
DOUGLAS	190	17	32	14	22	20	9	20	6	11	8	13	18
DUNN	103	12	8	9	7	8	7	11	11	12	5	10	3
EAU CLAIRE	313	20	21	37	20	27	16	23	33	19	37	26	24
FLORENCE	15	4		2	1		4	2				1	1
FOND DU LAC	286	23	28	45	26	13	48	22	8	20	16	25	12
FOREST	36	4	3	7	3	1	4	3	4	2	1	1	3
GRANT	147	12	11	12	6	11	19	7	9	13	23	11	13
GREEN	118	6	11	13	15	5	4	13	13	12	7	7	12
GREEN LAKE	57	5	3	3	5	3	7	9	1	7	3	2	9
IOWA	48	6	3	3	2	4	6	7	3	2	4	2	6
IRON	16	1	2	2	2		1	2	3		1	1	1
JACKSON	47	5	3	3	4	3	2	7	3	3	6	5	3
JEFFERSON	256	12	34	19	19	28	22	9	11	21	31	25	25
JUNEAU	64	2	5	8	3	4	2	9	10	2	5	5	9
KENOSHA	487	46	40	30	49	51	38	26	41	30	47	50	39
Kewaunee	31	4	2	3		1	5	3	2	2	2	3	4
LA CROSSE	334	25	25	23	40	25	18	20	25	31	31	26	45
LAFAYETTE	45	1	2	4	1	5	4	3	3	3	8	6	5
LANGLAD	57	5	4	7	5	2	2	5	5	2	10	4	6
LINCOLN	76	6	6	11	6	7	6	2	9	7	2	6	3
MANITOWOC	263	27	17	23	28	15	27	23	16	22	21	20	24
MARATHON	404	26	29	37	34	30	30	29	42	29	37	35	46
MARINETTE	156	16	11	18	13	12	16	13	9	13	9	16	10
MARQUETTE	47	2		4	10	6	5	4	3	1		4	7
MILWAUKEE	3677	404	336	293	335	281	347	265	292	239	308	245	332
MONROE	141	10	14	16	11	5	9	13	12	16	11	14	10
OSCENTON	108		3	8	6	13	18	15	4	6	12	10	6
ONEIDA	133	9	12	10	8	12	15	8	18	10	12	7	12
OUTAGAMIE	451	38	36	44	20	45	48	40	43	46	26	28	37
OZAUKEE	229	18	24	23	19	22	23	22	20	8	29	9	12
PEPIN	21		2	2	2	3		2	2	1	1	5	1
PIERCE	102	10	14	3	2	14	10	10	9	12	6	12	
POLK	140	5	8	15	8	20	16	19	17	7	10	9	15
PORTAGE	211	13	16	12	34	8	12	22	17	24	20	12	21
PRICE	55	5	4	3	3	5	2	4	7	5	4	6	7
RACINE	734	76	39	90	62	61	64	67	69	37	63	53	53
RICHLAND	57	8	5	7	3	6	2	4	2	3	10	4	3
ROCK	624	52	63	73	54	35	67	27	40	42	57	55	53
RUSK	55	5	4	9	2	4	5	5	4	7	3	3	4
ST CROIX	140	6	12	10	8	13	18	14	13	8	16	7	15
SAUK	142	7	14	13	9	14	17	12	11	9	21	7	8
SAWYER	45	5	4	4	4	4	3	2	3	6	3	3	4
SHAWANO	90	6	13	7	13	2	7	4	9	7	6	4	12
SHEBOYGAN	319	20	24	25	46	19	20	38	30	22	22	29	24
TAYLOR	45	1	4	5	1	5	5	3	2	5	2	6	6
TREMPEALEAU	63	6	3	7	6	7	9		5	3	10	4	3
VERNON	98	11	4	10	4	8	11	7	12	7	4	13	7
VILAS	75	4	12	6	7	4	7	1	7	3	5	4	15
WALWORTH	306	24	29	36	22	17	27	26	23	19	32	25	26
WASHBURN	44	5	3	4	2	4		7	4	4	1	1	9
WASHINGTON	296	25	29	17	20	37	19	23	25	28	24	16	33
WAUKESHA	971	110	81	88	80	72	73	79	74	95	95	65	75
WAUPACA	160	6	14	12	28	18	12	16	13	12	11	10	8
WAUSHARA	74	3	13	5	4	5	7	2	4	5	6	10	10
WINNEBAGO	503	36	50	37	30	54	31	53	55	38	47	38	34
WOOD	268	26	29	25	27	19	21	15	27	19	20	19	21

PUBLIC HEALTH STATISTICS

1981 and 1982
PART II

State of Wisconsin
Department of Health and Social Services,
Division of Health, Bureau of Health Statistics

PUBLIC HEALTH STATISTICS

1981 and 1982 PART II

Address Inquiries To:
Bureau of Health Statistics
P.O. Box 309, Madison, Wisconsin 53701
Phone: (608) 266-1939

State of Wisconsin
Department of Health and Social Services,
Division of Health, Bureau of Health Statistics

NOTE TO USER

Separate Part I books were published earlier for 1981 and 1982 data years. That was made possible by computerization of the tables that contained only data from the Wisconsin Vital Records files.

All tables dependent on population estimates, either as such (Tables 1, 2, 3, 4, 5, 6) or as the denominators for rates (Tables 7, 8, 9, for instance) were delayed for availability of national data used in the estimation model.

This volume is combined Part 2 for 1981 and 1982. No tables published in Part 1 are repeated here; they are noted in the 1982 Table of Contents. Historical narrative is included in the 1982 section only. Historical tables all of whose 1981 data are in the 1982 versions are omitted from the 1981 section.

Supplemental tables, published in neither part for either year, are available as indicated in the 1982 Table of Contents.

We hope to recombine our parts for data year 1983.

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES

DIVISION OF HEALTH

Center for Health Statistics

Raymond D. Nashold..... Director

Section of Demographic and Special Analysis

Henry C. Krebs..... Chief

Analysis and report preparation were coordinated by:

Fred Krantz
Margaret Schmale

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FOR A COMPLETE LISTING OF ALL TABLE NUMBERS, REFER TO TABLE OF CONTENTS AND INDEX IN THE 1982 SECTION OF THIS PUBLICATION.

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Table 1

WISCONSIN POPULATION BY COUNTIES ENUMERATED IN 1980 AND ESTIMATED JULY 1, 1981
WITH AMOUNT AND RATE OF CHANGE

P. 1 of 2 pages

County	April 1, 1980 U. S. Census			July 1, 1981 Estimate	Change from 1980-1981	
	Total	White	Nonwhite		Number	Percent
State Total.....	4,705,767	4,443,035	262,732	4,735,000	29,233	0.6
Adams.....	13,457	13,049	408	13,800	343	2.5
Ashland.....	16,783	15,618	1,165	17,100	317	1.9
Barron.....	38,730	38,464	266	39,100	370	1.0
Bayfield.....	13,822	12,855	967	14,000	178	1.3
Brown.....	175,280	171,224	4,056	177,600	2,320	1.3
Buffalo.....	14,309	14,258	51	14,400	91	0.6
Burnett.....	12,340	11,883	457	12,600	260	2.1
Calumet.....	30,867	30,635	232	30,800	- 67	- 0.2
Chippewa.....	52,127	51,843	284	52,800	673	1.3
Clark.....	32,910	32,715	195	33,000	90	0.3
Columbia.....	43,222	42,892	330	43,500	278	0.6
Crawford.....	16,556	16,486	70	16,500	- 56	- 0.3
Dane.....	323,545	311,203	12,342	328,100	4,555	1.4
Dodge.....	75,064	73,635	1,429	75,400	336	0.4
Door.....	25,029	24,737	292	25,400	371	1.5
Douglas.....	44,421	43,481	940	44,700	279	0.6
Dunn.....	34,314	33,821	493	34,700	386	1.1
Eau Claire.....	78,805	77,891	914	79,800	995	1.3
Florence.....	4,172	4,138	34	4,200	28	0.7
Fond du Lac.....	88,964	88,181	783	89,200	236	0.3
Forest.....	9,044	8,426	618	9,200	156	1.7
Grant.....	51,736	51,419	317	52,000	264	0.5
Green.....	30,012	29,881	131	30,000	- 12	- 0.0
Green Lake.....	18,370	18,242	128	18,700	330	1.8
Iowa.....	19,802	19,724	78	19,900	98	0.5
Iron.....	6,730	6,681	49	6,600	- 130	- 1.9
Jackson.....	16,831	16,266	565	17,200	369	2.2
Jefferson.....	66,152	65,272	880	66,400	248	0.4
Juneau.....	21,039	20,748	291	21,100	61	0.3
Kenosha.....	123,137	117,862	5,275	122,700	- 437	- 0.4
Kewaunee.....	19,539	19,486	53	19,600	61	0.3
La Crosse.....	91,056	90,159	897	92,200	1,144	1.3
Lafayette.....	17,412	17,355	57	17,300	- 112	- 0.6
Langlade.....	19,978	19,843	135	20,000	22	0.1
Lincoln.....	26,555	26,376	179	27,000	445	1.7
Manitowoc.....	82,918	81,994	924	83,300	382	0.5
Marathon.....	111,270	110,488	782	111,900	630	0.6
Marinette.....	39,314	39,091	223	39,800	486	1.2
Marquette.....	11,672	11,561	111	12,000	328	2.8
Menominee.....	3,373	352	3,021	3,400	27	0.8
Milwaukee.....	964,988	788,729	176,259	965,500	512	0.1
Monroe.....	35,074	34,654	420	35,300	226	0.6
Oconto.....	28,947	28,744	203	29,100	153	0.5
Oneida.....	31,216	30,949	267	31,400	184	0.6
Outagamie.....	128,799	126,115	2,684	130,700	1,901	1.5

County population estimates in this table and in table 3 were independently made and thus differ slightly one from another. These estimates were ratio-adjusted to the USBOC state estimate 4,735,000, before rounding. The state and counties were then independently rounded respectively to thousands and to hundreds. Therefore, the sum of the counties may not exactly equal the state total.

Table 1 (Cont.)

WISCONSIN POPULATION BY COUNTIES ENUMERATED IN 1980 AND ESTIMATED JULY 1, 1981
WITH AMOUNT AND RATE OF CHANGE

P. 2 of 2 pages

County	April 1, 1980 U. S. Census			July 1, 1981 Estimate	Change from 1980-1981	
	Total	White	Nonwhite		Number	Percent
Ozaukee.....	66,981	66,029	952	67,000	19	0.0
Pepin.....	7,477	7,448	29	7,500	123	0.3
Pierce.....	31,149	30,863	286	31,400	251	0.8
Polk.....	32,351	32,026	325	33,100	749	2.3
Portage.....	57,420	56,670	750	56,900	- 520	- 0.9
Price.....	15,788	15,707	81	16,100	312	2.0
Racine.....	173,132	155,206	17,926	173,800	668	0.4
Richland.....	17,476	17,383	93	17,600	124	0.7
Rock.....	139,420	133,367	6,053	139,700	280	0.2
Rusk.....	15,589	15,440	149	15,700	111	0.7
St. Croix.....	43,262	43,005	257	44,100	838	1.9
Sauk.....	43,469	43,133	336	43,600	131	0.3
Sawyer.....	12,843	11,416	1,427	13,200	357	2.8
Shawano.....	35,928	34,490	1,438	36,200	272	0.8
Sheboygan.....	100,935	99,526	1,409	101,200	265	0.3
Taylor.....	18,817	18,732	85	19,100	283	1.5
Trempealeau.....	26,158	26,070	88	26,200	42	0.2
Vernon.....	25,642	25,546	96	25,900	258	1.0
Vilas.....	16,535	15,323	1,212	16,800	265	1.6
Walworth.....	71,507	69,841	1,666	71,600	93	0.1
Washburn.....	13,174	13,053	121	13,400	226	1.7
Washington.....	84,848	84,304	544	85,400	552	0.7
Waukesha.....	280,326	276,105	4,221	282,000	1,674	0.6
Waupaca.....	42,831	42,535	296	43,200	369	0.9
Waushara.....	18,526	18,289	237	18,500	- 26	- 0.1
Winnebago.....	131,703	130,100	1,603	132,200	497	0.4
Wood.....	72,799	72,002	797	74,500	1,701	2.3

Table 3

WISCONSIN POPULATION CHARACTERISTICS BY COUNTY - JULY 1, 1981 ESTIMATE

P. 1 of 2 pages

County	Male	Female	Total	Age			
				0-19	20-34	35-64	65+
State Total....	2,319,000	2,416,000	4,735,000	1,545,000	1,232,000	1,380,000	577,000
Adams.....	6,950	6,800	13,750	4,200	3,000	4,200	2,350
Ashland.....	8,350	8,700	17,050	5,500	3,850	5,100	2,600
Barron.....	19,750	19,850	39,600	12,900	8,550	11,900	6,250
Bayfield.....	7,050	6,900	13,950	4,300	3,000	4,250	2,400
Brown.....	87,300	89,900	177,200	63,850	47,050	49,250	17,050
Buffalo.....	7,050	7,150	14,200	4,650	3,050	4,250	2,250
Burnett.....	6,150	6,200	12,350	3,600	2,350	4,000	2,400
Calumet.....	15,500	16,000	31,500	11,350	8,350	8,750	3,050
Chippewa.....	25,800	26,650	52,450	18,050	12,950	15,050	6,400
Clark.....	16,650	16,450	33,100	11,200	6,900	9,750	5,250
Columbia.....	21,250	22,100	43,350	13,950	9,750	12,950	6,700
Crawford.....	8,300	8,250	16,550	5,600	3,450	4,850	2,650
Dane.....	159,700	165,350	325,050	97,000	115,350	85,150	27,550
Dodge.....	38,150	38,200	76,350	24,700	18,700	22,650	10,300
Dor.....	12,950	12,650	25,600	7,850	5,550	7,800	4,400
Douglas.....	21,250	23,350	44,600	13,350	12,350	13,150	5,750
Dunn.....	17,600	17,550	35,150	12,150	10,250	8,750	4,000
Eau Claire.....	38,400	41,000	79,400	25,550	22,100	22,150	9,600
Florence.....	2,100	2,100	4,200	1,400	900	1,250	650
Fond du Lac....	44,200	45,700	89,900	30,900	22,200	25,850	10,950
Forest.....	4,700	4,550	9,250	3,250	2,000	2,550	1,450
Grant.....	26,100	26,050	52,150	18,000	15,200	12,950	6,000
Green.....	14,800	15,400	30,200	9,700	6,800	9,050	4,650
Green Lake.....	9,150	9,350	18,500	5,700	3,900	5,550	3,350
Iowa.....	10,000	9,800	19,800	6,900	4,500	5,700	2,700
Iron.....	3,300	3,400	6,700	1,950	1,300	2,150	1,300
Jackson.....	8,400	8,450	16,850	5,500	3,650	5,050	2,650
Jefferson.....	32,400	34,650	67,050	21,600	18,650	18,700	8,100
Juneau.....	10,450	10,850	21,300	6,850	4,800	6,350	3,300
Kenosha.....	60,800	63,200	124,000	41,950	31,550	37,150	13,350
Kewaunee.....	9,850	9,800	19,650	6,850	4,450	5,650	2,700
La Crosse.....	43,150	46,150	89,300	28,750	24,900	24,850	10,800
Lafayette.....	8,700	8,650	17,350	6,000	3,950	5,000	2,400
Langlade.....	10,050	10,000	20,050	6,750	4,200	5,900	3,200
Lincoln.....	13,100	13,200	26,300	8,550	5,700	7,900	4,150
Manitowoc.....	41,100	42,450	83,550	28,750	20,600	24,000	10,200
Marathon.....	54,750	56,600	111,350	38,250	27,500	32,000	13,600
Marinette.....	19,750	19,850	39,600	12,900	8,550	11,900	6,250
Marquette.....	5,900	5,950	11,850	3,500	2,250	3,800	2,300
Menominee.....	1,700	1,600	3,300	1,900	450	800	150
Milwaukee.....	458,100	504,600	962,700	288,700	265,500	284,450	124,050
Monroe.....	17,600	17,700	35,300	11,500	7,600	10,600	5,600
Oconto.....	14,650	14,600	29,250	9,900	6,150	8,550	4,650
Oneida.....	15,900	16,050	31,950	10,400	6,900	9,600	5,050
Outagamie.....	64,250	66,200	130,450	47,000	34,650	36,250	12,550

County population estimates in this table and in table 1 were independently made and thus differ slightly one from another. These estimates were ratio-adjusted to the USBOC state estimate 4,735,000, before rounding. The state and counties were then independently rounded respectively to thousands and to fifties. Therefore, the sum of the counties may not exactly equal the state total.

Table 3(Cont.)

WISCONSIN POPULATION CHARACTERISTICS BY COUNTY - JULY 1, 1981 ESTIMATE

P. 2 of 2 pages

County	Male	Female	Total	Age			
				0-19	20-34	35-64	65+
Ozaukee.....	33,800	34,000	67,800	24,000	16,000	22,500	5,300
Pepin.....	3,850	3,750	7,600	2,700	1,650	2,100	1,150
Pierce.....	15,900	15,850	31,750	10,950	9,250	7,900	3,650
Polk.....	16,350	16,550	32,900	10,700	7,100	9,900	5,200
Portage.....	29,600	29,550	59,150	20,450	17,200	14,700	6,800
Price.....	8,100	7,850	15,950	4,900	3,450	4,850	2,750
Racine.....	84,900	88,300	173,200	58,550	44,050	51,900	18,700
Richland.....	8,600	8,950	17,550	5,650	3,950	5,250	2,700
Rock.....	68,200	70,950	139,150	47,050	35,400	41,700	15,000
Rusk.....	7,850	7,800	15,650	5,300	3,250	4,600	2,500
St. Croix.....	21,700	22,400	44,100	15,200	10,850	12,700	5,350
Sauk.....	21,400	22,250	43,650	14,050	9,850	13,050	6,700
Sawyer.....	6,500	6,650	13,150	3,900	2,500	4,350	2,400
Shawano.....	17,950	18,000	35,950	11,700	7,750	10,800	5,700
Sheboygan.....	50,450	50,550	101,000	32,650	24,750	29,950	13,650
Taylor.....	9,650	9,300	18,950	6,700	4,100	5,250	2,900
Trempealeau.....	12,900	13,000	25,900	8,400	5,600	7,800	4,100
Vernon.....	12,800	12,450	25,250	7,750	5,450	7,700	4,350
Vilas.....	8,200	8,450	16,650	4,950	3,150	5,500	3,050
Walworth.....	35,000	37,400	72,400	23,300	20,150	20,200	8,750
Washburn.....	6,550	6,750	13,300	3,950	2,500	4,400	2,450
Washington.....	42,600	43,900	86,500	31,150	23,000	24,050	8,300
Waukesha.....	141,900	142,850	284,750	100,700	67,350	94,500	22,200
Waupaca.....	21,500	22,000	43,500	13,400	9,200	13,050	7,850
Waushara.....	9,300	9,550	18,850	5,800	4,000	5,650	3,400
Winnebago.....	64,300	68,750	133,050	42,800	37,050	37,100	16,100
Wood.....	36,050	37,250	73,300	25,200	18,100	21,050	8,950

WISCONSIN POPULATION BY AGE AND SEX, WHITE AND NONWHITE
1980 CENSUS AND 1981 ESTIMATE

Age	Total				Male			Female			
	1981 Estimate	1980 Census		1981 Estimate	1980 Census		1981 Estimate	1980 Census			
		Total	White		Nonwhite	Total		White	Nonwhite	Total	White
Total	4,735,000	4,705,767	4,443,035	262,732	2,319,000	2,305,427	2,177,806	127,621	2,400,340	2,265,229	135,111
Under 5	370,000	346,940	316,240	30,700	190,000	178,111	162,719	15,392	168,829	153,521	15,308
Under 1	76,000	75,319	68,489	6,830	39,000	38,690	35,193	3,497	36,629	33,296	3,333
1 year		69,787	63,605	6,182	39,979	35,979	32,847	3,132	33,808	30,758	3,050
2 years		68,703	62,725	5,978	35,100	32,152	29,468	2,948	33,603	30,573	3,030
3 years		67,005	61,121	5,884	34,293	31,377	29,162	2,916	32,712	29,744	2,968
4 years		66,126	60,300	5,826	34,049	31,150	28,899	2,899	32,077	29,150	2,927
5- 9 years	338,000	344,804	313,835	30,969	173,000	176,843	161,331	15,512	167,961	152,504	15,457
10-14 years	399,000	392,247	362,555	29,692	199,000	200,634	185,652	14,982	191,613	176,903	14,710
15-19 years	445,000	466,612	436,852	29,760	225,000	235,736	220,906	14,830	220,000	215,946	14,054
20-24 years	436,000	450,026	421,067	28,959	227,000	224,250	210,121	14,129	225,776	210,946	14,830
25-29 years	409,000	401,915	376,189	25,726	206,000	202,273	189,933	12,340	199,642	186,256	13,386
30-34 years	367,000	348,115	327,841	20,276	184,000	174,497	164,994	9,503	183,000	173,618	10,771
35-39 years	276,000	271,661	257,318	14,343	137,000	134,821	128,037	6,784	136,840	129,281	7,559
40-44 years	232,000	230,312	218,574	11,738	115,000	114,330	108,799	5,531	115,982	109,775	6,207
45-49 years	205,000	219,866	209,853	10,008	101,000	108,401	103,827	4,574	111,465	106,031	5,434
50-54 years	229,000	233,079	224,205	8,874	113,000	114,761	110,552	4,209	118,318	113,653	4,665
55-59 years	233,000	229,046	222,159	6,887	112,000	110,278	106,884	3,394	118,768	115,275	3,493
60-64 years	209,000	206,947	202,048	4,899	98,000	96,830	94,534	2,296	110,117	107,514	2,603
65-69 years	186,000	184,722	180,912	3,810	85,000	84,318	82,632	1,686	100,404	98,280	2,124
70-74 years	148,000	145,693	143,054	2,639	64,000	62,950	61,846	1,104	82,743	81,208	1,535
75-79 years	112,000	107,568	105,806	1,762	45,000	43,289	42,584	705	64,279	63,222	1,057
80-84 years	72,000	70,577	69,629	948	26,000	25,539	25,165	374	45,038	44,464	574
85+ years	59,000	55,637	54,893	744	19,000	17,566	17,290	276	38,071	37,603	468
65+ years	577,000	564,197	554,294	9,903	239,000	233,662	229,517	4,145	330,535	324,777	5,758
Median age	29.5	29.4	29.9	21.8	28.5	28.3	28.9	21.1	30.4	31.0	22.4

Table 5

ABRIDGED LIFE TABLE FOR WISCONSIN MALES 1979-1981 (1980 Average)

Age Interval X to X + N	Number Living Exactly to Age X	Probability of Death During Age Interval	Total Number of Persons in Age Group X to X + N	*Mean of Years Lived From Age X to Death	**Average Age At Death of Those Age X
0-01	100,000	0.01067	99,227	71.96	75.23
01-04	98,933	0.00222	395,156	71.74	75.40
05-09	98,713	0.00149	493,157	67.89	75.44
10-14	98,566	0.00174	492,437	62.99	75.46
15-19	98,395	0.00646	490,510	58.10	75.49
20-24	97,759	0.00792	487,011	53.46	75.59
25-29	96,985	0.00705	483,350	48.86	75.71
30-34	96,301	0.00667	480,029	44.19	75.82
35-39	95,659	0.00841	476,444	39.47	75.92
40-44	94,855	0.01289	471,454	34.78	76.05
45-49	93,632	0.02261	463,270	30.20	76.25
50-54	91,515	0.03717	449,697	25.84	76.59
55-59	88,113	0.05953	428,364	21.73	77.13
60-64	82,868	0.09407	396,083	17.94	77.96
65-69	75,073	0.14442	349,708	14.52	79.21
70-74	64,230	0.21047	288,703	11.53	80.99
75-79	50,712	0.30908	215,054	8.91	83.26
80-84	35,038	0.42393	137,566	6.76	86.99
85-99	20,184	1.00000	99,265	4.92	92.50

Table 6

ABRIDGED LIFE TABLE FOR WISCONSIN FEMALES 1979-1981 (1980 Average)

Age Interval X to X + N	Number Living Exactly to Age X	Probability of Death During Age Interval	Total Number of Persons in Age Group X to X + N	*Mean of Years Lived From Age X to Death	**Average Age At Death of Those Age X
0-01	100,000	0.00846	99,387	78.87	82.30
01-04	99,154	0.00198	396,099	78.54	82.43
05-09	98,958	0.00098	494,518	74.70	82.46
10-14	98,861	0.00094	494,090	69.77	82.47
15-19	98,768	0.00234	493,308	64.33	82.48
20-24	98,537	0.00248	492,122	59.98	82.52
25-29	98,293	0.00246	490,907	55.12	82.55
30-34	98,051	0.00318	489,534	50.25	82.59
35-39	97,738	0.00516	487,531	45.40	82.64
40-44	97,234	0.00786	484,411	40.62	82.71
45-49	96,470	0.01337	479,376	35.92	82.82
50-54	95,180	0.02148	471,180	31.37	83.01
55-59	93,136	0.03018	459,179	27.00	83.31
60-64	90,325	0.04342	441,476	22.76	83.72
65-69	85,952	0.07500	414,720	18.73	84.36
70-74	79,505	0.11231	376,538	15.08	85.38
75-79	70,576	0.18039	322,523	11.66	87.03
80-84	57,845	0.29496	247,456	8.65	89.37
85-99	40,783	1.00000	252,802	6.20	92.50

*Corresponds to what is usually termed "Life Expectancy" at age X.

**Median age attained by survivors to age X or age attained by 50% of those reaching age X.

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Table 8
LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1981

P. 1 of 5 pages

(Resident Data)

Cause of Death	I.C.D.	Number of Deaths	Percent of deaths in this category*	1981 Rate**
<u>All Ages - Total</u>				
Total, all causes		40,495***	100.0	855.2
Diseases of the heart	391-398,402,404,410-414,420-429	16,297	40.2	344.2
Cancer	140-208	8,802	21.7	185.9
Cerebrovascular disease	430-438	3,437	8.5	72.6
Accidents	800-949	1,751	4.3	37.0
Pneumonia and influenza	480-487	1,203	3.0	25.4
Diabetes mellitus	250	740	1.8	15.6
Atherosclerosis	440	650	1.6	13.7
Suicide	950-959	584	1.4	12.3
Cirrhosis of liver	571	488	1.2	10.3
Other arterial disease	441-448	464	1.1	9.8

All Ages - Males

Total, all causes		21,737	100.0	937.3
Diseases of the heart	391-398,402,404,410-414,420-429	8,677	39.9	374.2
Cancer	140-208	4,760	21.9	205.3
Cerebrovascular disease	430-438	1,469	6.8	63.3
Accidents	800-949	1,217	5.6	52.5
Pneumonia and influenza	480-487	626	2.9	27.0
Suicide	950-959	436	2.0	18.8
Diabetes mellitus	250	328	1.5	14.1
Cirrhosis of liver	571	320	1.5	13.8
Other arterial disease	441-448	283	1.3	12.2
Atherosclerosis	440	268	1.2	11.6

All Ages - Females

Total, all causes		18,757***	100.0	776.4
Diseases of the heart	391-398,402,404,410-414,420-429	7,620	40.6	315.4
Cancer	140-208	4,042	21.5	167.3
Cerebrovascular disease	430-438	1,968	10.5	81.5
Pneumonia and influenza	480-487	577	3.1	23.9
Accidents	800-949	534	2.8	22.1
Diabetes mellitus	250	412	2.2	17.1
Atherosclerosis	440	382	2.0	15.8
Other arterial disease	441-448	181	1.0	7.5
Cirrhosis of liver	571	168	0.9	7.0
Conditions of perinatal period	760-779	148	0.8	6.1
Suicide	950-959	148	0.8	6.1

*Percents are not calculated when a unit is less than 100 (in each age group) because they give an exaggerated impression of the numbers involved.

**Rates per 100,000 population. Rates based on fewer than 20 deaths are omitted because they are subject to large random fluctuations. The number "20" is arbitrary and is not set forth as a critical point distinguishing statistically reliable rates.

***One, sex unknown, included in grand total and two, age unknown, included in total female category.

Table 8 (Cont.)
LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1981

P. 2 of 5 pages

(Resident Data)

Cause of Death	I.C.D.	Number of Deaths	Percent of deaths in this category*	1981 Rate**
<u>Under 1 year - Males</u>				
All causes		450	100.0	1153.8
Other perinatal conditions	760-766, 770-779	141	31.3	361.5
Birth trauma--asphyxia and respiratory	767-769	87	19.3	223.1
Congenital anomalies	740-759	80	17.8	205.1
Symptoms, signs and ill-defined	780-799	71	15.8	182.1
<u>Under 1 year - Females</u>				
All causes		317	100.0	856.8
Other perinatal conditions	760-766, 770-779	97	30.6	262.2
Congenital anomalies	740-759	84	26.5	227.0
Birth trauma--asphyxia and respiratory	767-769	50	15.8	135.1
Symptoms, signs and ill-defined	780-799	46	14.5	124.3
<u>1-4 years - Males</u>				
All causes		81		53.6
Accidents	800-949	35		23.2
Cancer	140-208	6		
Congenital anomalies	740-759	4		
<u>1-4 years - Females</u>				
All causes		68		47.6
Accidents	800-949	19		
Congenital anomalies	740-759	11		
Cancer	140-208	3		
<u>5-9 years - Males</u>				
All causes		52		30.1
Accidents	800-949	20		11.6
Cancer	140-208	15		
<u>5-9 years - Females</u>				
All causes		32		19.4
Accidents	800-949	15		
Cancer	140-208	5		
<u>10-14 years - Males</u>				
All causes		67		33.7
Accidents	800-949	34		17.1
Cancer	140-208	13		
<u>10-14 years - Females</u>				
All causes		34		17.9
Accidents	800-949	14		

*Percents are not calculated when a unit is less than 100 (in each age group) because they give an exaggerated impression of the numbers involved.

**Rates per 100,000 population. Rates based on fewer than 20 deaths are omitted because they are subject to large random fluctuations. The number "20" is arbitrary and is not set forth as a critical point distinguishing statistically reliable rates.

Table 8 (Cont.)

LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1981

P. 3 of 5 pages

(Resident Data)

Cause of Death	I.C.D.	Number of Deaths	Percent of deaths in this category*	1981 Rate**
<u>15-24 years - Males</u>				
All causes		643	100.0	142.3
Accidents	800-949	391	60.8	86.5
Suicide	950-959	108	16.8	23.9
Cancer	140-208	34	5.3	7.5
Homicide and legal intervention	960-978	25	3.9	5.5
Diseases of the heart	391-398,402,404,410-414,420-429	14	2.2	
<u>15-24 years - Females</u>				
All causes		199	100.0	44.3
Accidents	800-949	102	51.3	22.7
Cancer	140-208	20	10.1	4.5
Suicide	950-959	17	8.5	
Homicide and legal intervention	960-978	14	7.0	
Congenital anomalies	740-759	8	4.0	
<u>25-34 years - Males</u>				
All causes		526	100.0	134.9
Accidents	800-949	221	42.0	56.7
Suicide	950-959	103	19.6	26.4
Cancer	140-208	49	9.3	12.6
Homicide and legal intervention	960-978	38	7.2	9.7
Diseases of the heart	391-398,402,404,410-414,420-429	22	4.2	5.6
<u>25-34 years - Females</u>				
All causes		224	100.0	58.0
Accidents	800-949	64	28.6	16.6
Cancer	140-208	42	18.8	10.9
Suicide	950-959	29	12.9	7.5
Diseases of the heart	391-398,402,404,410-414,420-429	19	8.5	
<u>35-44 years - Males</u>				
All causes		499	100.0	198.0
Diseases of the heart	391-398,402,404,410-414,420-429	123	24.6	48.8
Accidents	800-949	97	19.4	38.5
Cancer	140-208	85	17.0	33.7
Suicide	950-959	54	10.8	21.4
Cirrhosis of liver	571	20	4.0	7.9
Homicide and legal intervention	960-978	18	3.6	
Cerebrovascular disease	430-438	16	3.2	
<u>35-44 years - Females</u>				
All causes		333	100.0	130.1
Cancer	140-208	114	34.2	44.5
Diseases of the heart	391-398,402,404,410-414,420-429	49	14.7	19.1
Accidents	800-949	39	11.7	15.2
Suicide	950-959	35	10.5	13.7
Cerebrovascular disease	430-438	18	5.4	
Cirrhosis of liver	571	11	3.3	

*Percents are not calculated when a unit is less than 100 (in each age group) because they give an exaggerated impression of the numbers involved.

**Rates per 100,000 population. Rates based on fewer than 20 deaths are omitted because they are subject to large random fluctuations. The number "20" is arbitrary and is not set forth as a critical point distinguishing statistically reliable rates.

Table 8 (Cont.)
LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1981

P. 4 of 5 pages

(Resident Data)

Cause of Death	I.C.D.	Number of Deaths	Percent of deaths in this category*	1981 Rate**
<u>45-54 years - Males</u>				
All causes		1,327	100.0	620.1
Diseases of the heart	391-398,402,404,410-414,420-429	483	36.4	225.7
Cancer	140-208	354	26.7	165.4
Accidents	800-949	96	7.2	44.9
Cirrhosis of liver	571	64	4.8	29.9
Suicide	950-959	47	3.5	22.0
<u>45-54 years - Females</u>				
All causes		799	100.0	363.2
Cancer	140-208	375	46.9	170.5
Diseases of the heart	391-398,402,404,410-414,420-429	152	19.0	69.1
Cirrhosis of liver	571	42	5.3	19.1
Cerebrovascular disease	430-438	37	4.6	16.8
Accidents	800-949	27	3.4	12.3
<u>55-64 years - Males</u>				
All causes		3,293	100.0	1568.1
Diseases of the heart	391-398,402,404,410-414,420-429	1,315	39.9	626.2
Cancer	140-208	1,031	31.3	491.0
Cerebrovascular disease	430-438	137	4.2	65.2
Cirrhosis of liver	571	114	3.5	54.3
Accidents	800-949	89	2.7	42.4
<u>55-64 years - Females</u>				
All causes		1,815	100.0	782.3
Cancer	140-208	766	42.2	330.2
Diseases of the heart	391-398,402,404,410-414,420-429	519	28.6	223.7
Cerebrovascular disease	430-438	100	5.5	43.1
Diabetes mellitus	250	58	3.2	25.0
Cirrhosis of liver	571	39	2.1	16.8
<u>65-69 years - Males</u>				
All causes		2,534	100.0	2981.2
Diseases of the heart	391-398,402,404,410-414,420-429	1,101	43.4	1295.3
Cancer	140-208	712	28.1	837.6
Cerebrovascular disease	430-438	152	6.0	178.8
Accidents	800-949	52	2.1	61.2
Cirrhosis of liver	571	50	2.0	58.8
<u>65-69 years - Females</u>				
All causes		1,603	100.0	1587.1
Diseases of the heart	391-398,402,404,410-414,420-429	568	35.4	562.4
Cancer	140-208	553	34.5	547.5
Cerebrovascular disease	430-438	118	7.4	116.8
Diabetes mellitus	250	44	2.7	43.6
Cirrhosis of liver	571	27	1.7	26.7
<u>70-74 years - Males</u>				
All causes		2,933	100.0	4582.8
Diseases of the heart	391-398,402,404,410-414,420-429	1,309	44.6	2045.3
Cancer	140-208	749	25.5	1170.3
Cerebrovascular disease	430-438	197	6.7	307.8
Pneumonia and influenza	480-487	62	2.1	96.9
Other arterial disease	441-448	51	1.7	79.7

*Percents are not calculated when a unit is less than 100 (in each age group) because they give an exaggerated impression of the numbers involved.

**Rates per 100,000 population. Rates based on fewer than 20 deaths are omitted because they are subject to large random fluctuations. The number "20" is arbitrary and is not set forth as a critical point distinguishing statistically reliable rates.

Table 8 (Cont.)
LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1981

P. 5 of 5 pages

(Resident Data)

Cause of Death	I.C.D.	Number of Deaths	Percent of deaths in this category*	1981 Rate**
<u>70-74 years - Females</u>				
All causes		2,036	100.0	2423.8
Diseases of the heart	391-398,402,404,410-414,420-429	845	41.5	1006.0
Cancer	140-208	580	28.5	690.5
Cerebrovascular disease	430-438	177	8.7	210.7
Diabetes mellitus	250	62	3.0	73.8
Pneumonia and influenza	480-487	39	1.9	46.4
<u>75-79 years - Males</u>				
All causes		3,189	100.0	7086.7
Diseases of the heart	391-398,402,404,410-414,420-429	1,447	45.4	3215.6
Cancer	140-208	712	22.3	1582.2
Cerebrovascular disease	430-438	277	8.7	615.6
Pneumonia and influenza	480-487	97	3.0	215.6
Other arterial disease	441-448	61	1.9	135.6
<u>75-79 years - Females</u>				
All causes		2,513	100.0	3750.7
Diseases of the heart	391-398,402,404,410-414,420-429	1,141	45.4	1703.0
Cancer	140-208	550	21.9	820.9
Cerebrovascular disease	430-438	279	11.1	416.4
Diabetes mellitus	250	73	2.9	109.0
Pneumonia and influenza	480-487	62	2.5	92.5
<u>80-84 years - Males</u>				
All causes		2,787	100.0	10719.2
Diseases of the heart	391-398,402,404,410-414,420-429	1,281	46.0	4926.9
Cancer	140-208	520	18.7	2000.0
Cerebrovascular disease	430-438	296	10.6	1138.5
Pneumonia and influenza	480-487	119	4.3	457.7
Atherosclerosis	440	54	1.9	207.7
Diabetes mellitus	250	53	1.9	203.8
<u>80-84 years - Females</u>				
All causes		3,119	100.0	6780.4
Diseases of the heart	391-398,402,404,410-414,420-429	1,452	46.6	3156.5
Cancer	140-208	487	15.6	1058.7
Cerebrovascular disease	430-438	422	13.5	917.4
Pneumonia and influenza	480-487	119	3.8	258.7
Diabetes mellitus	250	67	2.1	145.7
Atherosclerosis	440	66	2.1	143.5
<u>85 years and over - Males</u>				
All causes		3,356	100.0	17663.2
Diseases of the heart	391-398,402,404,410-414,420-429	1,569	46.8	8257.9
Cancer	140-208	479	14.3	2521.1
Cerebrovascular disease	430-438	334	10.0	1757.9
Pneumonia and influenza	480-487	209	6.2	1100.0
Atherosclerosis	440	121	3.6	636.8
Accidents	800-949	53	1.6	278.9
<u>85 years and over - Females</u>				
All causes		5,663	100.0	14157.5
Diseases of the heart	391-398,402,404,410-414,420-429	2,854	50.4	7135.0
Cerebrovascular disease	430-438	805	14.2	2012.5
Cancer	140-208	544	9.6	1360.0
Pneumonia and influenza	480-487	287	5.1	717.5
Atherosclerosis	440	241	4.3	602.5
Accidents	800-949	87	1.5	217.5

*Percents are not calculated when a unit is less than 100 (in each age group) because they give an exaggerated impression of the numbers involved.

**Rates per 100,000 population. Rates based on fewer than 20 deaths are omitted because they are subject to large random fluctuations. The number "20" is arbitrary and is not set forth as a critical point distinguishing statistically reliable rates.

Table 9

LIVE BIRTHS BY COUNTY
Wisconsin, 1972-1976 and 1977-1981

County	(Resident Data)										Five year rate			
	1972	1973	1974	1975	1976	Five year average 1972-1976	Five year rate	1977	1978	1979		1980	1981	Five year average 1977-1981
Total.....	64,719	62,796	65,150	65,145	65,042	64,570	14.2	68,548	68,573	73,209	74,763	74,309	71,880	15.4
Adams.....	131	142	128	145	140	137	12.8	127	163	162	179	177	162	13.3
Ashland.....	242	206	211	216	228	221	13.5	247	268	243	279	302	268	16.0
Barron.....	498	474	473	504	529	495	13.7	578	593	656	654	693	635	16.7
Bayfield.....	141	134	153	150	174	150	12.5	182	175	198	219	212	197	14.8
Brown.....	2,524	2,424	2,645	2,600	2,622	2,563	15.3	2,715	2,624	2,790	2,802	2,824	2,751	15.6
Buffalo.....	179	188	197	162	203	186	13.4	217	217	232	236	197	226	15.0
Burnett.....	125	128	118	133	157	132	12.6	151	154	215	167	203	173	15.3
Calumet.....	472	447	484	445	453	460	16.2	489	462	485	546	519	500	17.1
Chippewa.....	771	776	746	734	780	761	15.7	797	825	882	903	924	866	17.3
Clark.....	429	432	497	508	478	469	15.0	547	536	542	641	581	570	17.8
Columbia.....	547	555	584	566	549	560	13.3	590	637	623	667	668	637	15.1
Crawford.....	235	219	228	229	229	228	14.7	268	246	255	293	284	269	16.6
Dane.....	4,146	3,871	3,970	3,963	3,912	3,972	13.1	4,242	4,183	4,469	4,685	4,638	4,443	13.9
Dodge.....	1,002	970	1,034	1,034	1,015	1,011	14.2	1,112	1,107	1,110	1,186	1,173	1,138	15.5
Door.....	273	281	298	334	332	304	13.8	411	374	409	412	397	401	16.3
Douglas.....	725	594	650	627	689	657	14.8	606	657	688	702	713	673	15.3
Dunn.....	448	380	433	396	420	415	13.6	460	466	510	537	536	502	14.7
Eau Claire.....	1,014	944	972	935	959	965	13.6	1,039	1,062	1,083	1,117	1,265	1,113	14.7
Florence.....	46	46	43	31	47	43	12.4	63	36	69	55	64	57	14.6
Fond du Lac.....	1,258	1,279	1,308	1,258	1,311	1,283	14.8	1,413	1,361	1,461	1,512	1,460	1,441	16.2
Forest.....	129	124	122	108	127	122	14.4	141	150	131	140	161	145	16.7
Grant.....	741	738	748	781	821	766	15.6	839	791	867	867	814	836	16.5
Green.....	412	406	426	447	440	426	15.1	425	428	456	483	471	453	15.5
Green Lake.....	240	250	224	251	263	246	14.4	218	248	306	262	325	272	15.2
Iowa.....	294	256	282	295	291	284	14.9	325	268	356	345	342	327	17.0
Iron.....	72	80	72	78	78	76	11.3	84	66	70	84	72	75	11.9
Jackson.....	232	221	226	208	216	221	14.1	284	273	291	276	271	279	16.8
Jefferson.....	904	839	964	909	885	900	14.3	948	918	1,034	973	1,029	980	15.1
Juneau.....	304	264	288	272	278	281	14.8	328	333	379	347	355	348	17.0
Kenosha.....	1,752	1,662	1,750	1,766	1,679	1,722	14.2	1,767	1,711	1,796	1,826	1,815	1,783	14.5
Kewaunee.....	283	267	308	271	299	286	14.5	282	330	327	323	347	322	15.9
La Crosse.....	1,115	1,094	1,110	1,121	1,119	1,112	13.3	1,195	1,250	1,318	1,350	1,396	1,302	14.1
Lafayette.....	236	251	278	267	303	267	15.1	291	302	289	289	339	302	17.2
Langlade.....	271	257	276	290	273	273	14.3	305	308	301	287	313	303	15.2
Lincoln.....	371	373	342	320	311	343	13.6	396	367	423	406	406	400	15.6
Manitowoc.....	1,077	1,134	1,108	1,138	1,209	1,133	13.8	1,195	1,232	1,290	1,338	1,262	1,263	15.1
Marathon.....	1,471	1,550	1,688	1,618	1,675	1,600	15.6	1,752	1,707	1,934	1,930	1,806	1,826	16.7

*One live birth in each of the following years: 1974, 1978, 1979 and 1980, counties unknown, included in totals.

Rates per 1,000 population.

Table 9 (Cont.)
LIVE BIRTHS BY COUNTY
Wisconsin, 1972-1976 and 1977-1981

County	(Resident Data)													
	1972	1973	1974	1975	1976	Five year average 1972-1976	Five year rate	1977	1978	1979	1980	1981	Five year average 1977-1981	Five year rate
Marquette.....	450	449	470	501	500	474	12.9	571	599	580	662	671	617	15.7
Marquette.....	134	107	141	152	124	132	13.3	168	154	172	167	163	165	14.9
Menominee.....	70	72	56	64	76	68	24.9	83	96	99	111	96	97	28.5
Milwaukee.....	15,538	14,862	14,893	14,891	14,450	14,927	14.4	14,898	14,555	15,680	15,842	15,806	15,356	15.8
Monroe.....	482	451	467	482	481	473	14.6	491	503	555	607	582	548	16.0
Oconto.....	391	356	378	413	428	393	14.7	410	460	446	469	435	444	15.7
Oneida.....	342	322	337	384	378	353	13.0	396	379	444	423	467	422	14.3
Outagamie.....	1,737	1,733	1,950	2,009	1,942	1,874	15.3	2,058	2,070	2,268	2,340	2,229	2,193	16.9
Ozaukee.....	810	727	818	843	820	804	13.0	978	898	936	992	963	953	13.6
Pepin.....	97	100	98	111	109	103	13.9	108	119	157	128	127	128	16.2
Pierce.....	471	438	434	428	429	440	15.4	452	452	504	507	527	488	16.1
Polk.....	410	415	443	458	430	431	14.7	434	496	499	506	561	499	15.8
Portage.....	703	752	763	764	781	753	14.7	831	926	841	928	891	883	15.9
Price.....	220	211	215	206	215	213	13.9	227	218	247	242	232	233	14.7
Racine.....	2,473	2,376	2,633	2,587	2,563	2,526	14.5	2,620	2,697	2,857	2,980	2,855	2,802	15.8
Richland.....	221	222	227	267	210	229	14.0	257	274	270	275	302	276	16.4
Rock.....	2,014	1,977	2,050	1,964	2,003	2,002	15.0	2,005	2,109	2,222	2,256	2,115	2,141	16.0
Rusk.....	212	195	228	221	251	221	15.2	239	230	251	222	251	239	15.7
St. Croix.....	586	587	636	639	632	616	16.4	700	739	741	835	773	758	18.2
Sauk.....	624	572	621	625	597	608	15.3	606	603	692	654	696	650	16.1
Sawyer.....	144	148	157	158	161	154	14.1	157	175	182	219	239	194	15.9
Shawano.....	509	478	495	475	438	479	14.0	478	516	549	528	543	523	14.7
Sheboygan.....	1,373	1,452	1,481	1,436	1,502	1,449	14.5	1,505	1,406	1,559	1,588	1,595	1,531	15.3
Taylor.....	282	259	289	293	308	286	16.1	321	332	357	379	339	346	17.7
Trempealeau.....	356	339	351	347	338	346	14.7	357	364	384	373	416	379	15.4
Vernon.....	347	331	335	291	345	330	13.1	340	336	384	408	440	382	15.0
Vilas.....	137	178	143	139	156	151	11.7	190	172	200	228	218	202	13.3
Walworth.....	812	829	784	804	853	816	12.7	991	969	944	1,026	971	980	14.3
Washburn.....	150	164	146	190	170	164	13.9	195	180	222	226	202	205	15.5
Washington.....	1,026	1,175	1,195	1,197	1,226	1,164	15.8	1,318	1,342	1,428	1,442	1,422	1,390	16.2
Waukesha.....	2,953	2,965	3,100	3,250	3,232	3,100	12.6	3,507	3,596	3,841	3,841	3,824	3,721	12.9
Waupaca.....	523	568	524	568	551	547	13.7	598	683	673	697	690	668	15.5
Waushara.....	208	211	188	235	223	213	13.5	263	208	276	243	236	245	14.4
Winnebago.....	1,784	1,576	1,730	1,681	1,627	1,680	13.0	1,650	1,754	1,882	1,901	1,867	1,810	13.7
Wood.....	1,020	943	989	962	999	983	14.7	1,117	1,134	1,216	1,199	1,211	1,175	16.5

Table 9 (Cont.)
DEATHS BY COUNTY
Wisconsin, 1972-1976 and 1977-1981

P. 3 of 4 pages

County	(Resident Data)										Five year average 1977-1981	Five year rate		
	1972	1973	1974	1975	1976	Five year average 1972-1976	Five year rate	1977	1978	1979			1980	1981
Total.....	42,074	41,293	40,811	39,916	40,191	40,857	9.0	39,325	40,285	39,145	40,801	40,495	40,010	8.5
Adams.....	149	123	144	154	154	145	13.6	134	134	157	136	137	140	11.5
Ashland.....	212	205	240	213	248	224	13.7	228	193	212	219	207	212	12.7
Barron.....	450	453	416	394	394	421	11.6	383	406	403	411	426	406	10.7
Bayfield.....	161	161	168	138	146	155	12.9	165	160	152	146	158	156	11.7
Brown.....	1,192	1,176	1,142	1,112	1,236	1,172	7.0	1,129	1,188	1,122	1,181	1,287	1,181	6.7
Buffalo.....	149	149	124	147	138	145	10.4	146	132	144	129	138	138	9.4
Burnett.....	153	142	165	148	132	148	14.2	128	143	120	168	149	142	12.2
Calumet.....	226	210	226	180	193	207	7.3	210	205	219	205	214	211	7.2
Chippewa.....	433	393	437	437	451	430	8.9	448	443	436	456	486	454	9.1
Clark.....	359	333	339	309	328	334	10.7	317	362	285	316	325	321	10.0
Columbia.....	470	452	494	443	459	464	11.0	423	424	446	436	421	430	10.2
Crawford.....	176	156	170	183	169	171	11.1	163	156	159	167	176	164	10.1
Dane.....	1,837	1,912	1,894	1,825	1,872	1,868	6.2	1,788	1,943	1,785	1,928	2,000	1,889	5.9
Dodge.....	699	693	704	676	668	688	9.7	679	705	640	678	718	684	9.3
Door.....	263	285	255	254	230	257	11.6	272	256	254	262	246	258	10.5
Douglas.....	595	513	538	490	523	532	12.0	423	502	504	457	454	468	10.6
Dunn.....	291	284	269	279	293	283	9.3	226	278	250	240	248	248	7.3
Eau Claire.....	620	562	599	607	600	598	8.4	620	598	569	646	626	612	8.1
Florence.....	39	41	45	42	54	44	12.6	48	48	42	52	49	48	12.3
Fond du Lac.....	869	823	815	786	769	812	9.4	791	782	797	824	771	793	8.9
Forest.....	111	87	83	96	92	94	11.1	115	114	109	104	123	113	13.0
Grant.....	470	466	459	425	490	462	9.4	469	492	440	454	479	467	9.2
Green.....	329	307	311	284	282	303	10.7	309	314	282	311	299	303	10.4
Green Lake.....	213	209	211	205	190	206	12.0	231	227	217	208	215	220	12.3
Iowa.....	246	222	211	205	222	221	11.6	201	215	174	204	221	203	10.6
Iron.....	73	85	98	86	100	88	13.1	101	96	84	93	90	93	14.8
Jackson.....	181	191	193	173	164	180	11.5	206	202	163	179	166	183	11.0
Jefferson.....	552	594	539	558	585	566	9.0	574	607	535	605	502	565	8.7
Juneau.....	252	265	224	218	224	237	12.5	202	220	235	221	247	225	11.0
Kenosha.....	970	1,055	1,025	1,002	1,008	1,012	8.3	1,008	964	1,007	1,093	1,021	1,019	8.3
Kewaunee.....	207	219	174	169	173	188	9.5	205	180	165	166	192	182	9.0
La Crosse.....	785	752	775	739	745	759	9.1	749	799	780	768	747	769	8.3
Lafayette.....	196	205	171	163	173	182	10.3	156	158	163	139	206	164	9.3
Langlade.....	252	213	212	208	184	214	11.2	201	239	207	207	239	219	11.0
Lincoln.....	307	286	303	255	265	283	11.2	280	264	252	284	293	275	10.7
Manitowoc.....	822	812	812	755	737	788	9.6	704	748	719	779	750	740	8.9
Marathon.....	844	904	831	752	801	826	8.0	786	834	815	853	769	811	7.4

*Two deaths in 1974, 5 in 1975, 1 in 1976, and 3 in 1979, counties unknown, included in totals.

Table 9 (Cont.)
DEATHS BY COUNTY
Wisconsin, 1972-1976 and 1977-1981

County	(Resident Data)										Five year average 1977-1981	Five year rate		
	1972	1973	1974	1975	1976	Five year average 1972-1976	Five year rate	1977	1978	1979			1980	1981
Marquette.....	452	452	416	476	443	448	12.2	450	465	449	446	473	457	11.6
Marquette.....	118	141	127	136	126	130	13.1	128	157	128	134	135	136	12.3
Menominee.....	33	20	30	22	30	27	9.9	31	33	30	36	38	34	10.0
Milwaukee.....	10,294	10,081	9,838	9,524	9,436	9,835	9.5	9,045	9,088	8,857	9,278	8,980	9,050	9.3
Monroe.....	367	322	318	345	310	332	10.3	324	325	333	339	351	334	9.8
Oconto.....	305	330	305	288	320	310	11.6	325	290	320	300	333	314	11.1
Oneida.....	313	291	304	277	290	295	10.8	312	285	270	316	293	295	10.0
Outagamie.....	902	836	942	837	884	880	7.2	924	844	854	895	945	892	6.9
Ozaukee.....	367	385	405	387	371	383	6.2	391	419	406	437	421	415	5.9
Pepin.....	78	85	74	83	72	78	10.5	75	90	70	107	91	87	11.0
Pierce.....	246	236	255	239	249	245	8.6	231	204	187	234	227	217	7.2
Polk.....	290	330	307	339	330	319	10.9	320	343	328	319	339	330	10.4
Portage.....	360	387	363	375	390	375	7.3	375	378	347	360	398	372	6.7
Price.....	205	172	220	209	183	198	12.9	151	214	196	211	198	194	12.2
Racine.....	1,396	1,376	1,380	1,366	1,373	1,378	7.9	1,343	1,387	1,379	1,393	1,390	1,378	7.8
Richland.....	191	197	164	211	169	186	11.4	156	181	167	184	172	172	10.2
Rock.....	1,258	1,199	1,163	1,195	1,185	1,200	9.0	1,097	1,174	1,119	1,205	1,136	1,146	8.5
Rusk.....	169	153	165	192	150	166	11.4	140	165	162	135	154	151	9.9
St. Croix.....	304	313	303	292	343	311	8.3	328	324	343	303	317	323	7.7
Sauk.....	454	419	418	430	404	425	10.7	438	409	387	433	442	421	10.4
Sawyer.....	158	167	139	152	151	153	14.0	141	146	144	155	166	150	12.3
Shawano.....	389	369	391	361	403	383	11.2	396	401	377	414	395	396	11.1
Sheboygan.....	961	978	991	980	929	968	9.7	948	906	929	954	896	926	9.2
Taylor.....	172	162	165	168	162	166	9.3	175	179	186	159	186	177	9.0
Trempealeau.....	326	263	290	277	303	292	12.4	306	313	291	314	296	304	12.4
Vernon.....	305	351	308	307	265	307	12.2	325	278	313	325	288	305	12.0
Vilas.....	155	143	171	164	161	159	12.3	183	198	177	204	185	189	12.4
Walworth.....	724	655	616	666	651	662	10.3	600	612	634	626	623	619	9.0
Washington.....	159	134	150	150	156	150	12.7	157	153	147	136	123	143	10.8
Washburn.....	498	549	504	467	508	505	6.9	548	563	542	562	531	549	6.4
Waukesha.....	1,557	1,512	1,485	1,500	1,586	1,528	6.2	1,480	1,646	1,665	1,648	1,681	1,624	5.6
Waupaca.....	494	483	516	525	545	513	12.9	483	569	567	618	619	571	13.2
Waushara.....	193	240	200	214	191	208	13.2	195	210	195	214	201	203	11.9
Winnebago.....	1,152	1,090	1,048	1,110	1,042	1,088	8.4	1,076	1,080	1,061	1,099	1,076	1,078	8.2
Wood.....	576	534	522	537	567	547	8.2	510	525	539	583	601	552	7.7

Table 41

CASES FROM REPORTABLE DISEASE BY COUNTY
Wisconsin, 1961

P. 1 of 4 pages

(Resident Data)

	Aseptic Meningitis (Viral)	Brucellosis	Chickenpox	Menin- gococcal Infections	Mumps	Pertussis (Whooping Cough)	Rabies in Animals	Rubella (German) (Measles)
	047	023	052	036	072	033	071	056
County	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases
State Total...	114	2	18,239	67	214	36	329	116
Adams.....			25					
Ashland.....			2					
Barron.....	1		4				7	
Bayfield.....			8					
Brown.....	5		708	1	8	1	1	
Buffalo.....			8				3	1
Burnett.....			22					
Calumet.....			1	1			2	1
Chippewa.....			6				3	
Clark.....			15	3		1	11	
Columbia.....	2		56			1	7	
Crawford.....			1		2		9	
Dane.....	11	1	1,452	8	7	2	20	1
Dodge.....			238	1	2	2	18	2
Door.....			161		1		1	
Douglas.....			480		2	1		
Dunn.....	1		3			1	6	
Eau Claire....			92		2		2	
Florence.....			1					
Fond du Lac...			189	1	3		10	
Forest.....			8					
Grant.....	1		160	2	3	1	18	
Green.....			14				10	
Green Lake....	1		88				4	
Iowa.....	2		21				17	
Iron.....			1					
Jackson.....			5					
Jefferson.....			167		2		4	1
Juneau.....			67	1				
Kenosha.....			974	1	11		1	2
Kewaunee.....			126					
La Crosse.....	4		113	3	8	2	4	
Lafayette.....			142				7	
Langlade.....	1		22			2	10	
Lincoln.....			30				1	1
Manitowoc.....			93		2	1	1	1
Marathon.....	2		223	7		3	24	
Marquette.....	1		109	1				
Menominee.....			1				2	

Table 41 (Cont.)

CASES FROM REPORTABLE DISEASE BY COUNTY
Wisconsin, 1981

P. 2 of 4 pages

(Resident Data)

	Aseptic Meningitis (Viral)	Brucellosis	Chickenpox	Menin- gococcal Infections	Mumps	Pertussis (Whooping Cough)	Rabies in Animals	Rubella (German) (Measles)
	047	023	052	036	072	033	071	056
County	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases
Milwaukee.....	62		7,084	18	104	2	2	76
Monroe.....			111		1			
Oconto.....			91		1	1		
Oneida.....			67		1	2		1
Outagamie.....	1		768	1	5		2	2
Ozaukee.....			199		3		1	
Pepin.....							1	
Pierce.....			1				3	1
Polk.....			15		1		4	
Portage.....	2		113		8	3	6	
Price.....			10					
Racine.....	1		784	2	1	2	6	5
Richland.....	4		14				3	
Rock.....			660	1	5		14	4
Rusk.....				1			5	
St. Croix.....			22	1	1	1	7	1
Sauk.....			19	1	1		2	
Sawyer.....			2				1	
Shawano.....			12			1	4	
Sheboygan.....			532	1	4		14	2
Taylor.....			2				8	
Trempealeau...			1	1	4		5	
Vernon.....	1		2				5	
Vilas.....			23	3	1			
Walworth.....	2	1	6	1			3	1
Washburn.....			1				1	
Washington....	1		169	1	2		9	6
Waukesha.....	8		1,157	1	15	1	9	
Waupaca.....			46		1		2	
Waushara.....								7
Winnebago.....			464	3		1	2	
Wood.....			28	1	2	4	7	

Table 41 (Cont.)
CASES FROM REPORTABLE DISEASE BY COUNTY
Wisconsin, 1981

P. 3 of 4 pages

(Resident Data)

County	Rubeola (Measles)	Salmonellosis (excluding typhoid fever)	Shigellosis	Tubercu- losis	Viral Hepatitis			
	055	003	004	010-018	070			
	Cases	Cases	Cases	Cases	Case Type			
					A	B	Non: A & B	Unspec.
State Total....	3	1,103*	200	192	266**	172		15
Adams.....								
Ashland.....		2	1	1	1			
Barron.....		4			1			
Bayfield.....								1
Brown.....		52	5	13	14	9		1
Buffalo.....					20			
Burnett.....		1						
Calumet.....		18	1	3				
Chippewa.....		21	2	2	2	2		
Clark.....		11		1	1			
Columbia.....		4	2	1	3	1		
Crawford.....					1			
Dane.....	1	69	20	16	46	22		
Dodge.....		18		1		3		1
Door.....		5	4			2		1
Douglas.....		10		1				
Dunn.....		4		1				
Eau Claire.....		20	1	2	1	1		1
Florence.....		1						
Fond du Lac....		20	1	1	2			
Forest.....								
Grant.....		6	1	1	2	1		
Green.....		2		1	3	1		
Green Lake.....		5						
Iowa.....		1						
Iron.....		1						
Jackson.....		6						
Jefferson.....		10		1	1	1		
Juneau.....		3						
Kenosha.....		16	18	6	6	5		2
Kewaunee.....		5						
La Crosse.....	1	26		2	1			
Lafayette.....		5		1	10	5		
Langlade.....		9						
Lincoln.....		8				1		
Manitowoc.....		28	2	5	3	3		
Marathon.....		33		1	3			
Marinette.....		4		3		1		
Marquette.....		1						
Menominee.....		1		4				

*Fifteen, counties unknown, included in Salmonellosis total.
**One, county unknown, included in total case type A Hepatitis.

Table 41 (Cont.)
 CASES FROM REPORTABLE DISEASE BY COUNTY
 Wisconsin, 1981

P. 4 of 4 pages

(Resident Data)

County	Rubeola (Measles)	Salmonellosis (excluding typhoid fever)	Shigellosis	Tubercu- losis	Viral Hepatitis			
	055	003	004	010-018	070			
	Cases	Cases	Cases	Cases	Case Type			
					A	B	Non: A & B	Unspec.
Milwaukee.....		290	107	64	96	84		4
Monroe.....		8			2			1
Oconto.....		10						
Oneida.....		7		1		3		
Outagamie.....		26	1	12	2			
Ozaukee.....		10	1	2	2	1		
Pepin.....		4	1					
Pierce.....		4	1					
Polk.....		4				2		
Portage.....		13		4	1			1
Price.....								
Racine.....		38	14	6	11	4		
Richland.....		2			2			1
Rock.....		33	6	4	6	1		
Rusk.....		6		1				
St. Croix.....		4		2				
Sauk.....		13			2			
Sawyer.....		6						1
Shawano.....		7						
Sheboygan.....		16		4	3	1		
Taylor.....		5		1				
Trempealeau...		8		1				
Vernon.....		6		2				
Vilas.....		5		1				
Walworth.....		6	3	2	1	2		
Washburn.....		1		2				
Washington....	1	11	2	4				
Waukesha.....		50	4	7	12	10		
Waupaca.....		8		1				
Waushara.....		3						
Winnebago.....		25		2		2		
Wood.....		29	2	1	3	2		

Table 43
CASES FROM REPORTABLE DISEASE BY MONTH
Wisconsin, 1981

(Resident Data)								
Reportable Diseases	9th Rev. ICD	Cases		Jan.	Feb.	Mar.	Apr.	May
		Number	Rate*	Cases	Cases	Cases	Cases	Cases
Aseptic Meningitis	047	114	2.4	1	1	2	1	1
Brucellosis	023	2						
Chickenpox	052	18239	384.6	1713	1793	2180	2784	3870
Meningococcal Infections	036	67	1.4	12	6	5	5	3
Mumps	072	214	4.5	18	33	10	24	30
Pertussis (Whooping Cough)	033	36	0.8	6	3	3	2	
Poliomyelitis (acute)	045	-						
Rabies in Animals	071	329	6.9	29	14	17	35	36
Rheumatic Fever (acute)	390	-						
Rubella (German Measles)	056	116	2.4	5	15	10	27	27
Rubeola (Measles)	055	3					1	
Salmonellosis(exc.typhoid fev.)	003	1103	23.3	88	72	84	92	94
Shigellosis (Dysentery)	004	200	4.2	13	8	16	12	18
Tuberculosis	010-018	192	4.0	8		29	13	17
Viral Hepatitis:	070							
Type A		266	5.6	22	15	19	28	17
Type B		172	3.6	23	14	12	13	12
Non: A & B								
Unspec.		15			3	3	2	

Reportable Diseases	9th Rev. ICD	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		Cases	Cases	Cases	Cases	Cases	Cases	Cases
Aseptic Meningitis	047	4	19	27	33	17	4	4
Brucellosis	023	1		1				
Chickenpox	052	2178	865	148	223	390	840	1255
Meningococcal Infections	036	5	3	4	4	5	9	6
Mumps	072	27	5	13	22	14	5	13
Pertussis (Whooping Cough)	033	4	2	3	5	2	4	2
Poliomyelitis (acute)	045							
Rabies in Animals	071	34	47	25	30	25	18	19
Rheumatic Fever (acute)	390							
Rubella (German Measles)	056	8	4	3	6	6	1	4
Rubeola (Measles)	055	1	1					
Salmonellosis(exc.typhoid fev.)	003	112	117	123	117	63	70	71
Shigellosis (Dysentery)	004	19	19	21	19	22	19	14
Tuberculosis	010-018	19	14	21	17	15	12	27
Viral Hepatitis:	070							
Type A		20	16	18	28	31	24	28
Type B		14	13	17	15	15	13	11
Non: A & B								
Unspec.		1	3	1	1			1

*Rates per 100,000 population. Rates based on fewer than 20 cases are omitted because they are subject to large random fluctuations. The number "20" is arbitrary and is not set forth as a critical point distinguishing statistically reliable rates.

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES

DIVISION OF HEALTH

Center for Health Statistics

Raymond D. Nashold..... Director

Section of Demographic and Special Analysis

Henry C. Krebs..... Chief

Analysis and report preparation were coordinated by:

Fred Krantz
Margaret Schmale

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The Center for Health Statistics of the State Division of Health is charged by law with the dual responsibility of maintaining an effective system of vital registration and of making vital statistics available to public and private agencies and to the public at large. A chart depicting the collection process appears on page 36 of this book. Within the Division of Health, these statistics are necessary for evaluating and developing programs that will improve the health of the people of Wisconsin. The data are also widely used for estimating population characteristics and changes.

Each county is a primary registration district for vital events for the rural areas, villages and towns. The office of Register of Deeds is, according to the Statutes, the place for filing of birth, death and marriage records from these areas. In addition, cities, as defined by Wisconsin Statutes, may also serve as primary registration districts with the local health officer serving as the local registrar. Cities have the option of turning the function over to the county register of deeds. Copies of the original records are maintained in the local offices and the original record is forwarded to the State Section of Vital Statistics.

Legal responsibility for preparation and filing birth records is that of the attending physician or other person in attendance. Because nearly all births occur in hospitals, most of the information obtained on the birth certificate is recorded by hospital personnel.

The funeral director has legal responsibility for obtaining information on death certificates and for filing the records with the local registrar. The funeral director also completes fetal death reports. The physician in attendance, coroner or medical examiner is responsible for certifying the cause of death and medical information on the certificate.

Applications for marriage licenses are made in the office of the county clerk. The marriage certificate is completed by the officiant--civil or religious--who has the responsibility of forwarding the original certificate to the local registrar.

Locally the divorce certificate is the responsibility of the clerk of courts where the divorce decree is granted. The county clerk of courts retains the records of the court, has the necessary information transcribed to the divorce certificate and forwards it to the Section of Vital Statistics.

The Section of Vital Statistics maintains a permanent repository for original records of birth, death, marriage and divorce. The statistics in this volume include vital records for years 1981 and 1982 that were filed in the Section of Vital Statistics before March 31, 1982 and 1983. In addition to vital events occurring in Wisconsin, the Section collects data from birth certificates for children born outside of Wisconsin to a mother who is a resident of the state. Data from death certificates for persons who are residents but die outside of the boundaries of Wisconsin are also included.

Wisconsin began using Automated Classification of Medical Entities (ACME) in 1972. Multiple cause mortality statistics have considerable potential for research and health program evaluation.

DEFINITIONS

Residence	Usual place of residence of person to whom event occurred. For births and fetal deaths, residence is defined as the mother's place of residence.
Occurrence	Place where the event occurred.
Minor Civil Division	In Wisconsin, Minor Civil Divisions are the local level of civil government. Cities, villages and towns both exhaust the area (there are no unorganized residual areas) and are exclusive (none overlaps another though one may surround another).
Race	Race for mother, father, or decedent is as stated on certificate. Race of child is determined from the race of the parents.
Deliveries	Live births plus reported fetal deaths.
Live Birth	A live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.
Fetal Death	Death prior to the complete expulsion or extraction from its mother of a product of conception; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Only fetal deaths of at least 20 weeks of gestation must be reported in Wisconsin. A fetal death report is <u>NOT</u> to be used for induced abortions.
Infant Death	Death occurring to live born individual of less than 1 year of age.
Neonatal Death	Live born infant who dies before completing four weeks (28 days) of life.
Out-of-Wedlock Birth	Birth wherein there is no marital tie between mother and father.
Birthweight	Weight of fetus or infant at time of delivery (normally recorded in pounds and ounces or in grams).
Premature Births	Products of conception weighing less than five pounds, nine ounces (2,500 grams or less) at delivery or expulsion.
Maternal Deaths	Those wherein the physician has designated a maternal condition as the underlying cause of death.
Underlying Cause of Death	That condition giving rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury.
Associated Cause of Death	Condition other than the underlying cause of death which may have contributed to the death.

RATES

Birth Rate	= $\frac{\text{No. of Resident Live Births}}{\text{Total Resident Population}}$	x 1,000
Age-Specific Fertility Rate	= $\frac{\text{No. of Resident Live Births for a Specific Age of Mother}}{\text{Total Female Population of Specific Age}}$	x 1,000
Death Rate	= $\frac{\text{No. of Resident Deaths}}{\text{Total Resident Population}}$	x 1,000
Fetal Death Rate	= $\frac{\text{No. of Resident Fetal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}}$	x 1,000
Infant Death Rate	= $\frac{\text{No. of Infant Deaths}}{\text{Total Resident Live Births}}$	x 1,000
Neonatal Death Rate	= $\frac{\text{No. of Neonatal Deaths}}{\text{Total Resident Live Births}}$	x 1,000
Out-of-Wedlock Ratio	= $\frac{\text{No. of Out-of-Wedlock Births (Resident)}}{\text{Total Resident Live Births}}$	x 1,000
Maternal Death Rate	= $\frac{\text{No. of Maternal Deaths}}{\text{Total Resident Live Births}}$	x 100,000
Age-Specific Death Rate	= $\frac{\text{No. of Deaths in Specific Age Group}}{\text{Total Resident Population in Specific Age Group}}$	x 100,000
Cause-Specific Death Rate	= $\frac{\text{No. of Deaths from Specific Cause}}{\text{Total Resident Population}}$	x 100,000
Communicable Disease Case Rate	= $\frac{\text{No. of Reported Cases (Specific Communicable Disease)}}{\text{Total Resident Population}}$	x 100,000
Marriage Rate	= $\frac{\text{No. of Marriages Performed}}{\text{Total Resident Population}}$	x 1,000
Divorce Rate	= $\frac{\text{No. of Divorces and Annulments Granted}}{\text{Total Resident Population}}$	x 1,000
Population Denominators	= Mid-calendar year estimates	
Event Denominators	= Are registered totals for the calendar year	

Qualifications and Limitations of Data and Calculations

Completeness of Registration

The Bureau of Census assisted in a test of completeness of registration of births in connection with the 1950 census. Registration completeness was 99.6 percent of all births. It is assumed that this relatively complete registration has continued since that time.

Although no test of death registration has been completed, it is assumed that death registration is reasonably complete since burial permit laws and regulations require the filing of a death certificate before a burial permit for the disposition of a body is issued.

Fetal death reporting requires reports for all fetuses of 20 weeks gestation and over. No test for completeness of registration has been done. It is recognized, however, that fetal deaths are likely to be less well reported than other vital events.

Infant Death Data

Notification of infant death is obtained from the regular death certificate. However, much information relevant to the circumstance of infant death is found on the birth certificate. Birth and death records have, therefore, been matched to produce a composite infant death file, which is the source of Tables 22, 23a and 25. Infant death data for tables 11, 12, and 13 are created from the general death file. Table 10 is derived from both sources, as noted on the table. Discrepancies between these two sources are minimal, however, usually involving fewer than ten deaths.

Geographic Classification

In most tables, geographical classifications are limited to county breakdowns. The term "urban" used in some summary tables refers to the sum of those incorporated places having a population of 2,500 or more in the 1980 census. It should be particularly noted that this does not correspond to the official Census Bureau usage since it excludes those portions of urbanized areas that are unincorporated and/or under 2,500 population. Similarly, "balance of county" should not be construed as "rural". Tables 23 and 23a lists cities, towns, and villages of 2,500 or more population. All others are summed in balance of county.

Events are assigned to geographical areas according either to place of residence or to place of occurrence. The basis for classification is identified in each table and should be carefully observed when extracting information.

● "Resident Data" means events have been assigned to the area where the person lives (usually legal residence) regardless of where they occurred. In the case of infant deaths and births, the reference is to the residence of the mother. It should be noted that in the case of infant deaths, the place of residence at death may differ from the place of residence at birth; when special tabulations are prepared from both birth and death certificates, it is important to note to which residence category they were assigned.

● "Occurrence Data" means tabulation according to where the events took place, regardless of the usual residence of the person. Since nearly all births and most deaths take place in hospitals, the number which occur in the six counties without hospitals is small. Likewise, the number of occurrences in counties with many hospitals will be large for this reason alone. The six Wisconsin counties in which no hospital is located are:

Florence	Marquette
Forest	Menominee
Iron	Pierce

Comparability in Cause-of-Death Statistics

There are two major limitations in interpreting changes in cause-of-death statistics. Changes in diagnostic practice may affect the comparability of such statistics over time, as do changes in nomenclature and in the classification scheme. The International Classification of Diseases is revised approximately every ten years to incorporate advances in medical science and to reflect changing medical opinion and practice. In Wisconsin, the Sixth Revision was used from 1949-1957, the Seventh Revision from 1958-1967, the Eighth Revision from 1968-1978, and the Ninth Revision adopted in 1979.

Mortality statistics in this report are thus based on the Ninth Revision, (Adapted for use in the United States--ICD 9). These data represent the causes of death as determined by the medical certifier, i.e., the attending physician or coroner. The underlying cause is defined as "the disease or injury which initiated the train of morbid events, leading directly to death" (ICDA, Eighth Revision, 1968, vol. 1, page xxix). Prior to 1973, when two or more causes were jointly recorded, the coder in the Bureau of Health Statistics selected the underlying cause using the ancillary information provided on the death certificate by the physician. Beginning in 1973, however, all causes mentioned on the certificate are coded, and the underlying cause is determined using computer procedures.

The introduction of the concept of "underlying" cause in 1949 with the Sixth Revision resulted in a basic change in the classification of death that would seriously affect the interpretation of mortality trends before and after 1949. Under the first five revisions of the International Classification, prior to 1949, causes of death were coded on the basis of priority tables for multiple causes, as set forth in The Manual for Joint Causes of Death. Comparability ratios based on the Fifth and Sixth Revisions were published by the National Center for Health Statistics. (Vital Statistics-Special Reports, Vol. 51, No. 3). The Seventh Revision was essentially a clarification of the Sixth Revision.

The Eighth Revision introduced some major modifications in classification lists and coding procedures that created a need for comparability ratios for some causes of death when comparisons are made before and after 1968. A study of this problem at the National Center for Health Statistics reveals many small discontinuities and several serious interpretation problems. 1)

- 1). A. Joan Klebba, Comparability of Mortality Statistics for the 7th and 8th Revisions of the International Classification of Diseases, United States--DHEW Publication No. (HRA) 76-1340.

The Ninth Revision made further modifications in the classification lists and again created a need for comparability ratios for some causes of death when comparisons are made using data for years before 1979 and any year thereafter. In comparison studies, the following should be noted:

- For Diseases of the Heart, the 9th Revision does not include all diseases of the circulatory system as did the 8th.

- For Cerebrovascular Disease, the diseases included in the 9th are basically the same as those for the 8th. It should be noted that terminology changed from the 7th to the 8th. Under the 7th Revision, it was called Vascular Lesions Affecting the Central Nervous System and was listed under Diseases of the Nervous and Sense Organs. For the 8th and 9th Revision, these diseases are listed under Diseases of the Circulatory System.

- For conditions originating in the perinatal period, the 9th Revision has been completely restructured to provide for current medical ideas on these conditions as much progress has been made in recent years. The 9th Revision provides much greater specificity.

For major changes between the 7th and 8th Revision, please refer to Wisconsin Public Health Statistics, 1978.

Small Frequencies

The number of births or deaths reported for a community represent complete counts of these events. As such, they are not subject to sampling error or variation, although they are subject to errors in the collection and processing procedures. However, when the figures are used for comparison of frequencies and rates over a time period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have arisen under the same circumstances. The probable range of values may be estimated from the actual figures according to certain statistical assumptions (Vital Statistics for the U.S., Vol. 1, 1959, p. 1-20). Frequencies of and rates based on fewer than 20 deaths are, therefore, omitted from this report because they are subject to large random fluctuations. The number "20" is arbitrary, however, and is not set forth as a critical point distinguishing statistically reliable rates.

Rates

In interpreting the conditions described by vital statistics rates considerable caution must be observed. In particular, differences in rates from time to time or place to place may arise from a number of population differences and other confounding factors, and appropriate techniques (e.g. standardization) should be utilized in such comparisons.

Population

POPULATION

The vital events tabulated in this report would be stripped of most of their public health meaning without knowledge of the population to whom the events occurred. This section is intended to provide some background for context in the analysis and interpretation of the vital statistics.

In the first census after statehood the Wisconsin population was just over 300,000; 1.3% of U. S. in 1850. The proportion of the U. S. rose by 1870 to 2.7% when 1,055,000 were counted. In 1900 when 2,069,000 were reported, the proportion remained at 2.7%. Since 1900, the proportion has gradually declined to 2.1% in 1980, when the tally was more than 4,705,000.

Intercensal rates of growth have ranged during this century from 6.5% in the 1970's and 6.8 in the 1930's to 15.1% in the 1950's. The variation is largely accounted for by extremes of fertility.

The population growth in the 1970's was smaller than in any decade since the 1930's. Live births were 110,000 fewer in the 1970's than in the 1960's and 156,000 fewer than in the 1950's. Deaths on the other hand were 50,000 more in the 1970's than the 1960's and 94,000 more than in the 1950's. Net out-migration was negligible in both the 1960's and 1970's after having been substantial from the 1930's through the 1950's.

The most useful population characteristics for vital statistics are age, sex, race, and geographic distribution. The recent changes in age-sex distribution are graphically summarized in Figure 2. In the 1970's the under 15 population declined as a proportion of the total from 30% in 1970 to 23% in 1980, the lowest proportion in this century (or probably ever).

The children of the baby boom are now 15 through 34 and remain the demographic "pig in the python." The inter-war birth cohorts are now in the forties and fifties. The pre-World War I generation are now our elderly. From 1.6% in 1900, the seventy-five and older increased their share of the total to 2.5% in 1940, 3.5 in 1960 and now 5.0% in 1980.

In most circumstances the sex ratio (males per 100 females) changes only gradually. More males are live born than females. At all ages, however, differential mortality produces greater female survivorship. By age 95 and older there are fewer than 36 males per hundred females. In Wisconsin the effect of predominantly male immigration was to give us higher sex ratios in earlier censuses: in 1910, 107; in 1940, 104. That effect has largely worked out of the 1980 population.

The racial composition of Wisconsin population remains in 1980 predominantly white (94.4%). Blacks are the second largest group with 182,600, up from 128,000 in 1970. Comparisons over time for other races (Amerindians and Asians) are confounded by cultural changes in self-identification and procedural changes in the taking of the census. In 1980, Amerindians numbered 29,300 (0.6%) and all other races less than 51,000 (1.1%).

Spanish origin population were just under 63,000 in 1980, about two-thirds of Mexican origin, and fewer than 1,000 of Cuban origin. The Cuban "boat" people arrived after the 1980 Census. (As an ethnic rather than racial classification, the Spanish origin may be of any race).

The geographic distribution of the State underwent significant changes from the traditional southeast migration--to urban from rural. Figure 4 maps the net migration among the counties during the 1970's. Net out-migration of sizable numbers affected only Kenosha (2,500), Racine (10,500), and Milwaukee (149,000) in the southeast, and Manitowoc (3,700) and Winnebago (5,000) in the east central. Counties receiving substantial numbers of net in-migrants were Dane (9,200) in the south, Eau Claire (7,300) and La Crosse (6,100) in the west central, and Washington (13,800) and Waukesha (31,000) in the Milwaukee metropolitan area. Nevertheless, smaller counties up-state have spectacular rates of net in-migration: Adams (45.5%) and Marquette (30.6) in the central part, and Sawyer (31.6) and Vilas (51.3) in the North and Burnett (32.8) to the northwest and Florence (25.5) to the northeast.

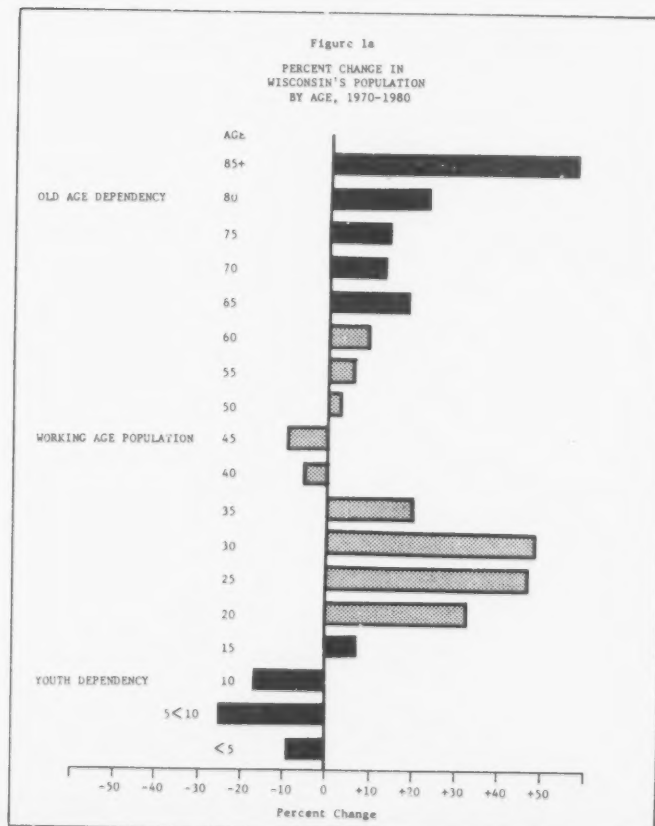
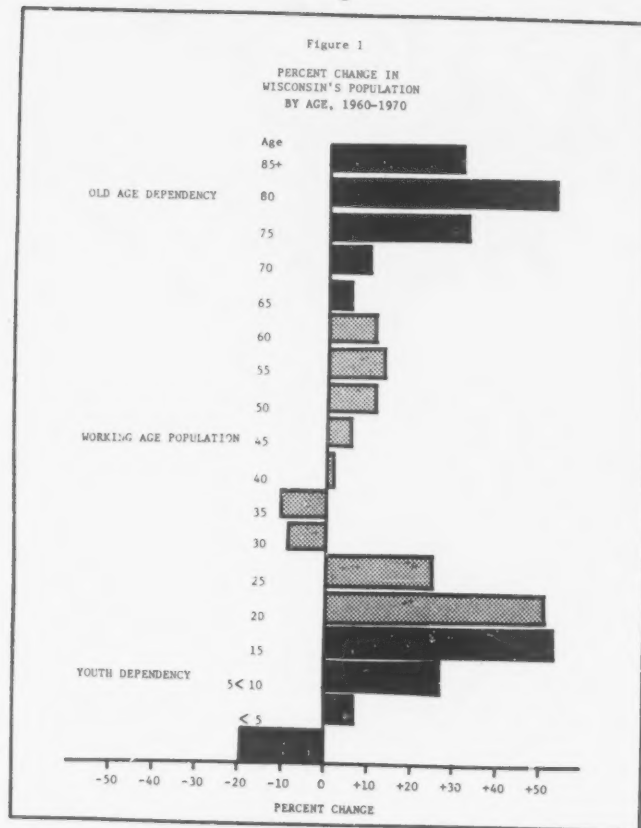
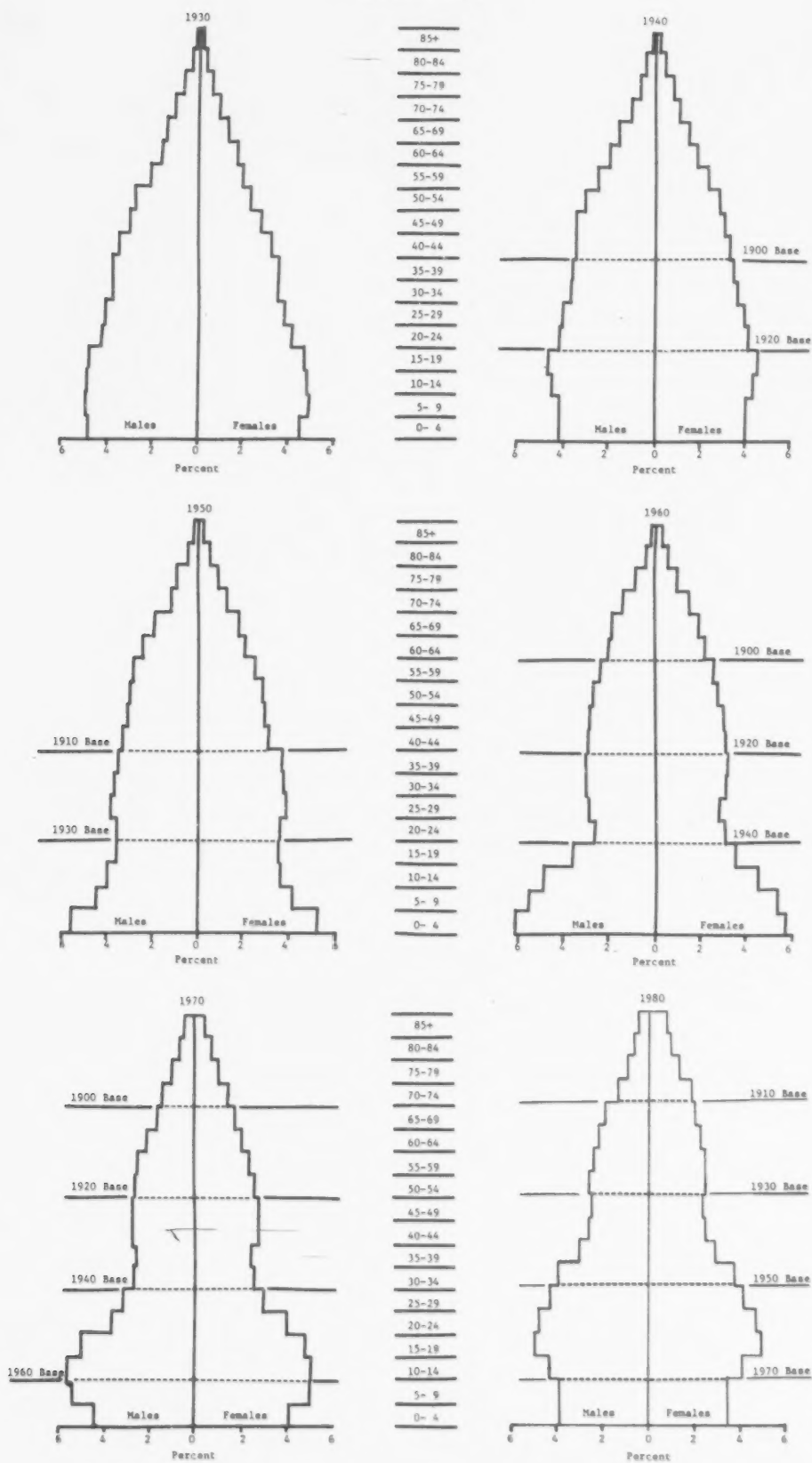


Figure 2. POPULATION PYRAMIDS
Wisconsin, 1930-1980



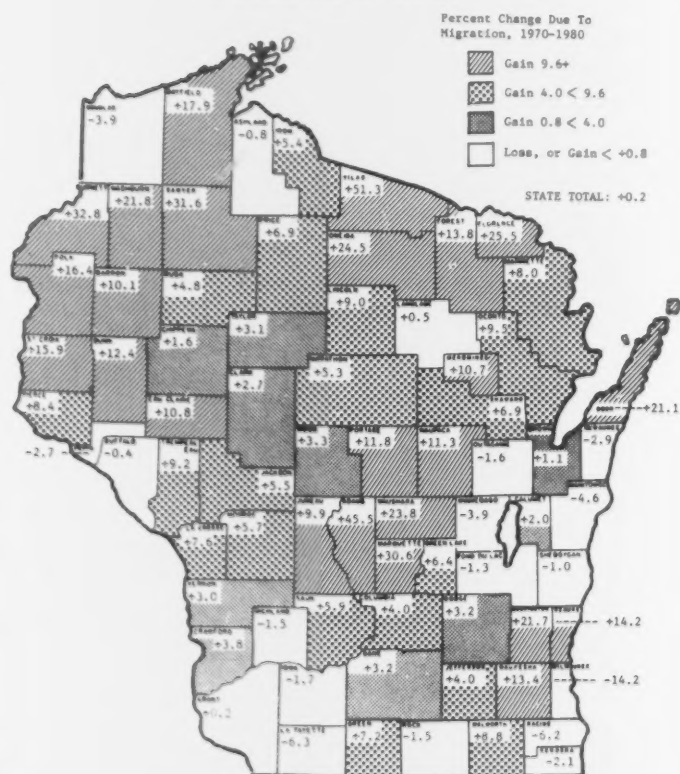
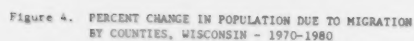


Table 1

WISCONSIN POPULATION BY COUNTIES ENUMERATED IN 1980 AND ESTIMATED JULY 1, 1982
WITH AMOUNT AND RATE OF CHANGE

Page 1 of 2

County	April 1, 1980 U. S. Census			July 1, 1982 Estimate	Change from 1980-1982	
	Total	White	Nonwhite		Number	Percent
State Total.....	4,705,767	4,443,035	262,732	4,745,000	39,233	0.8
Adams.....	13,457	13,049	408	14,200	743	5.5
Ashland.....	16,783	15,618	1,165	17,300	517	3.1
Barron.....	38,730	38,464	266	39,000	270	0.7
Bayfield.....	13,822	12,855	967	14,300	478	3.5
Brown.....	175,280	171,224	4,056	179,400	4,120	2.4
Buffalo.....	14,309	14,258	51	14,600	291	2.0
Burnett.....	12,340	11,883	457	13,100	760	6.2
Calumet.....	30,867	30,635	232	31,800	933	3.0
Chippewa.....	52,127	51,843	284	53,200	1,073	2.1
Clark.....	32,910	32,715	195	33,100	190	0.6
Columbia.....	43,222	42,892	330	43,400	178	0.4
Crawford.....	16,556	16,486	70	16,700	144	0.9
Dane.....	323,545	311,203	12,342	331,100	7,555	2.3
Dodge.....	75,064	73,635	1,429	75,700	636	0.8
Door.....	25,029	24,737	292	25,700	671	2.7
Douglas.....	44,421	43,481	940	44,700	279	0.6
Dunn.....	34,314	33,821	493	34,900	586	1.7
Eau Claire.....	78,805	77,891	914	81,400	2,595	3.3
Florence.....	4,172	4,138	34	4,200	28	0.7
Fond du Lac.....	88,964	88,181	783	89,300	336	0.4
Forest.....	9,044	8,426	618	9,100	56	0.6
Grant.....	51,736	51,419	317	51,700	- 36	- 0.1
Green.....	30,012	29,881	131	30,000	- 12	- 0.0
Green Lake.....	18,370	18,242	128	18,900	530	2.9
Iowa.....	19,802	19,724	78	20,200	398	2.0
Iron.....	6,730	6,681	49	6,600	- 130	- 1.9
Jackson.....	16,831	16,266	565	16,700	- 131	- 0.8
Jefferson.....	66,152	65,272	880	66,500	348	0.5
Juneau.....	21,039	20,748	291	21,100	61	0.3
Kenosha.....	123,137	117,862	5,275	121,500	- 1,637	- 1.3
Kewaunee.....	19,539	19,486	53	19,900	361	1.8
La Crosse.....	91,056	90,159	897	93,000	1,944	2.1
Lafayette.....	17,412	17,355	57	17,300	- 112	- 0.6
Langlade.....	19,978	19,843	135	20,000	22	0.1
Lincoln.....	26,555	26,376	179	26,800	245	0.9
Manitowoc.....	82,918	81,994	924	83,400	482	0.6
Marathon.....	111,270	110,488	782	112,300	1,030	0.9
Marinette.....	39,314	39,091	223	39,900	586	1.5
Marquette.....	11,672	11,561	111	12,200	528	4.5
Menominee.....	3,373	352	3,021	3,800	427	12.7
Milwaukee.....	964,988	788,729	176,259	959,000	- 5,988	- 0.6
Monroe.....	35,074	34,654	420	35,700	626	1.8
Oconto.....	28,947	28,744	203	29,000	53	0.2
Oneida.....	31,216	30,949	267	31,500	284	0.9
Outagamie.....	128,799	126,115	2,684	131,800	3,001	2.3

County population estimates in this table and in table 3 were independently made and thus differ slightly one from another. These estimates were ratio-adjusted to the USBOC state estimate 4,745,000, before rounding. The state and counties were then independently rounded respectively to thousands and to hundreds. Therefore, the sum of the counties may not exactly equal the state total.

Table 1 (Cont.)

WISCONSIN POPULATION BY COUNTIES ENUMERATED IN 1980 AND ESTIMATED JULY 1, 1982
WITH AMOUNT AND RATE OF CHANGE

Page 2 of 2

County	April 1, 1980 U. S. Census			July 1, 1982 Estimate	Change from 1980-1982	
	Total	White	Nonwhite		Number	Percent
Ozaukee.....	66,981	66,029	952	67,100	119	0.2
Pepin.....	7,477	7,448	29	7,500	23	0.3
Pierce.....	31,149	30,863	286	31,700	551	1.8
Polk.....	32,351	32,026	325	33,400	1,049	3.2
Portage.....	57,420	56,670	750	56,600	- 820	- 1.4
Price.....	15,788	15,707	81	16,200	412	2.6
Racine.....	173,132	155,206	17,926	173,000	- 132	- 0.1
Richland.....	17,476	17,383	93	17,600	124	0.7
Rock.....	139,420	133,367	6,053	138,800	- 620	- 0.4
Rusk.....	15,589	15,440	149	15,700	111	0.7
St. Croix.....	43,262	43,005	257	44,400	1,138	2.6
Sauk.....	43,469	43,133	336	44,400	931	2.1
Sawyer.....	12,843	11,416	1,427	13,700	857	6.7
Shawano.....	35,928	34,490	1,438	36,200	272	0.8
Sheboygan.....	100,935	99,526	1,409	101,900	965	1.0
Taylor.....	18,817	18,732	85	19,200	383	2.0
Trempealeau.....	26,158	26,070	88	26,200	42	0.2
Vernon.....	25,642	25,546	96	26,300	658	2.6
Vilas.....	16,535	15,323	1,212	17,200	665	4.0
Walworth.....	71,507	69,841	1,666	71,400	- 107	- 0.1
Washburn.....	13,174	13,053	121	13,500	326	2.5
Washington.....	84,848	84,304	544	85,900	1,052	1.2
Waukesha.....	280,326	276,105	4,221	282,600	2,274	0.8
Waupaca.....	42,831	42,535	296	43,300	469	1.1
Waushara.....	18,526	18,289	237	18,600	74	0.4
Winnebago.....	131,703	130,100	1,603	132,900	1,197	0.9
Wood.....	72,799	72,002	797	74,700	1,901	2.6

Table 2
WISCONSIN POPULATION GROWTH DUE TO NATURAL INCREASE AND MIGRATION
1945-1982

Year	Estimated Population July 1, each year	Resident ^a Births	Resident ^a Deaths	Natural Increase (Births minus Deaths)	% gain or loss ^b through migration (total gain minus natural increase)
NOTE: DATA FOR YEARS 1930 THRU 1944 APPEAR IN THE 1979 PUBLIC HEALTH STATISTICS REPORT.					
1945	2,961,000	61,753	31,575		
1946	3,167,000	68,223	31,871	30,178	-1.66
1947	3,250,000	79,715	32,522	36,352	+5.36
1948	3,314,000	83,188	32,807	47,193	+1.10
1949	3,391,000	82,499	32,706	50,381	+0.41
				49,793	+0.80
1950	3,449,000	82,774	33,225	49,549	+0.25
1951	3,437,000	85,092	33,486	51,606	-1.85
1952	3,463,000	88,381	33,643	54,738	-0.83
1953	3,502,000	88,675	34,364	54,311	-0.44
1954	3,599,000	89,989	34,275	55,714	+1.15
1955	3,666,000	91,952	34,480		
1956	3,740,000	92,915	35,374	57,472	+0.26
1957	3,802,000	94,947	36,342	57,541	+0.44
1958	3,863,000	96,174	37,322	58,605	+0.09
1959	3,915,000	97,234	37,312	58,852	+0.06
				59,922	-0.20
1960 ^c	3,967,000	99,006	37,644		
1961	4,014,000	98,965	37,724	61,362	-0.24
1962	4,043,000	96,467	37,829	61,241	-0.35
1963	4,086,000	93,052	39,004	58,638	-0.73
1964	4,151,000	90,258	39,274	54,048	-0.27
				50,984	+0.34
1965	4,212,000	85,915	39,509		
1966	4,262,000	81,666	40,241	46,406	+0.35
1967	4,303,000	78,105	39,995	41,425	+0.20
1968	4,332,000	75,028	40,489	38,110	+0.07
1969	4,381,000	74,291	41,198	34,539	-0.13
				33,093	+0.36
1970	4,425,000	75,890	40,946		
1971	4,465,000	74,716	40,600	34,944	+0.20
1972	4,512,000	68,348	41,227	34,116	+0.13
1973	4,518,000	63,758	41,684	27,121	+0.44
1974	4,538,000	63,973	41,052	22,074	-0.36
				22,921	-0.06
1975	4,555,000	65,147	40,363		
1976	4,578,000	65,093	40,054	24,784	-0.17
1977	4,613,000	66,795	39,759	25,039	-0.04
1978	4,645,000	68,561	39,806	27,036	+0.17
1979	4,680,000	70,892	39,716	28,755	+0.07
				31,176	+0.08
1980	4,714,000	73,987	39,974		
1981	4,735,000	74,537	40,649	34,013	0.00
1982	4,745,000	74,315	40,361	33,888	-0.27
				33,954	-0.51

Intercensal Population Increase

1930-1940	198,581	534,071	307,555	226,516	-0.95
1940-1950	296,988	684,692	318,186	366,506	-2.22
1950-1960	517,202	912,192	350,928	561,264	-1.28
1960-1970	466,044	866,975	393,733	473,242	-0.18
1970-1980	287,946	756,685	444,939	311,746	-0.54

a. Births and Deaths in the upper panel have been recomputed on a Fiscal Year basis (July 1 to June 30) to match midyear population estimates. Births and Deaths in the lower panel have been recomputed to an April 1 to March 31 basis to match Census dates.

b. The percent gain or loss through migration is computed by dividing the number of net migrants by the population at the beginning of the period in hundreds.

c. July 1 estimates, 1961 to 1969 and 1971 to 1979 have been adjusted for the error in previously published estimates revealed in the 1970 and 1980 Censuses.

Table 3

WISCONSIN POPULATION CHARACTERISTICS BY COUNTY - JULY 1, 1982 ESTIMATE

P. 1 of 2 pages

County	Male	Female	Total	Age			
				0-19	20-34	35-64	65+
State Total....	2,321,000	2,424,000	4,745,000	1,487,000	1,251,000	1,421,000	587,000
Adams.....	7,500	6,500	14,000	3,800	3,200	4,550	2,450
Ashland.....	8,250	8,850	17,100	5,300	4,050	5,050	2,700
Barron.....	20,200	19,850	40,050	12,050	8,650	13,000	6,350
Bayfield.....	7,550	6,550	14,100	3,800	3,250	4,550	2,500
Brown.....	88,550	91,250	179,800	63,000	47,750	51,300	17,750
Buffalo.....	7,200	7,050	14,250	4,300	3,050	4,650	2,250
Burnett.....	5,650	6,850	12,500	4,350	2,000	4,000	2,150
Calumet.....	16,000	16,400	32,400	11,350	8,600	9,250	3,200
Chippewa.....	25,800	26,850	52,650	16,950	13,250	15,750	6,700
Clark.....	15,650	16,850	32,500	10,150	6,950	10,100	5,300
Columbia.....	21,000	22,650	43,650	13,450	10,350	12,950	6,900
Crawford.....	7,950	8,500	16,450	5,150	3,500	5,100	2,700
Dane.....	163,600	166,750	330,350	97,100	118,050	86,650	28,550
Dodge.....	36,450	40,300	76,750	23,750	18,800	23,900	10,300
Door.....	13,950	12,050	26,000	7,050	6,000	8,350	4,600
Douglas.....	21,050	23,450	44,500	13,300	12,350	13,150	5,700
Dunn.....	16,850	17,900	34,750	12,000	9,950	8,850	3,950
Eau Claire.....	38,900	42,000	80,900	24,950	23,100	22,850	10,000
Florence.....	2,000	2,200	4,200	1,300	900	1,300	700
Fond du Lac....	44,250	46,050	90,300	29,000	22,800	27,000	11,500
Forest.....	4,400	4,600	9,000	3,100	2,000	2,450	1,450
Grant.....	25,150	26,700	51,850	17,900	14,850	13,150	5,950
Green.....	14,600	15,800	30,400	9,400	7,200	9,000	4,800
Green Lake.....	9,200	9,250	18,450	5,500	3,900	5,650	3,400
Iowa.....	10,350	9,900	20,250	6,450	4,750	6,100	2,950
Iron.....	3,000	3,650	6,650	2,350	1,050	2,150	1,100
Jackson.....	8,150	8,050	16,200	4,850	3,550	5,250	2,550
Jefferson.....	32,550	35,150	67,700	20,850	19,350	19,150	8,350
Juneau.....	10,200	11,000	21,200	6,550	5,000	6,300	3,350
Kenosha.....	60,200	60,550	120,750	37,850	31,550	37,950	13,400
Kewaunee.....	10,250	9,850	20,100	6,450	4,700	6,050	2,900
La Crosse.....	44,050	47,500	91,550	28,250	26,100	25,900	11,300
Lafayette.....	8,850	8,500	17,350	5,550	4,050	5,200	2,550
Langlade.....	9,750	10,500	20,250	6,300	4,300	6,300	3,350
Lincoln.....	13,250	13,000	26,250	7,850	5,700	8,550	4,150
Manitowoc.....	40,900	42,600	83,500	26,850	21,050	24,950	10,650
Marathon.....	55,300	57,550	112,850	36,250	28,450	33,750	14,400
Marinette.....	20,200	19,850	40,050	12,050	8,650	13,000	6,350
Marquette.....	5,450	6,700	12,150	4,250	1,950	3,900	2,050
Menominee.....	1,550	1,450	3,000	1,700	400	750	150
Milwaukee.....	448,850	499,750	948,600	282,700	264,450	279,950	121,500
Monroe.....	17,850	17,500	35,350	10,650	7,650	11,450	5,600
Oconto.....	14,150	15,200	29,350	9,150	6,250	9,100	4,850
Oneida.....	16,250	15,950	32,200	9,700	6,950	10,500	5,050
Outagamie.....	64,750	66,700	131,450	46,050	34,900	37,500	13,000

County population estimates in this table and in table 1 were independently made and thus differ slightly one from another. These estimates were ratio-adjusted to the USBOC state estimate 4,745,000, before rounding. The state and counties were then independently rounded respectively to thousands and to fifties. Therefore, the sum of the counties may not exactly equal the state total.

Table 3 (Cont.)

WISCONSIN POPULATION CHARACTERISTICS BY COUNTY - JULY 1, 1982 ESTIMATE

P. 2 of 2 pages

County	Male	Female	Total	Age			
				0-19	20-34	35-64	65+
Ozaukee.....	34,700	33,750	68,450	22,750	16,400	23,750	5,550
Pepin.....	3,750	3,950	7,700	2,650	1,700	2,100	1,250
Pierce.....	15,300	16,250	31,550	10,900	9,050	8,000	3,600
Polk.....	16,750	16,500	33,250	10,000	7,200	10,800	5,250
Portage.....	28,600	30,400	59,000	20,350	16,900	15,000	6,750
Price.....	8,500	7,400	15,900	4,300	3,650	5,150	2,800
Racine.....	85,950	86,450	172,400	54,050	45,050	54,200	19,100
Richland.....	8,600	9,200	17,800	5,500	4,200	5,250	2,850
Rock.....	69,800	70,100	139,900	43,850	36,550	43,950	15,550
Rusk.....	7,650	8,200	15,850	4,950	3,400	4,900	2,600
St. Croix.....	22,100	22,950	45,050	14,500	11,350	13,450	5,750
Sauk.....	21,150	22,900	44,050	13,600	10,450	13,050	6,950
Sawyer.....	6,650	6,700	13,350	3,850	2,500	4,600	2,400
Shawano.....	18,350	18,000	36,350	10,950	7,850	11,850	5,700
Sheboygan.....	48,750	53,850	102,600	31,750	25,100	31,950	13,800
Taylor.....	9,400	9,750	19,150	6,600	4,200	5,250	3,100
Trempealeau.....	13,100	12,900	26,000	7,850	5,600	8,450	4,100
Vernon.....	13,600	11,850	25,450	6,900	5,850	8,200	4,500
Vilas.....	8,500	8,550	17,050	4,950	3,200	5,800	3,100
Walworth.....	34,850	37,550	72,400	22,350	20,650	20,450	8,950
Washburn.....	6,750	6,850	13,600	3,950	2,550	4,650	2,450
Washington.....	42,900	44,150	87,050	30,500	23,100	24,850	8,600
Waukesha.....	145,750	141,900	287,650	95,500	68,950	99,900	23,300
Waupaca.....	21,900	22,200	44,100	13,100	9,400	13,450	8,150
Waushara.....	9,350	9,450	18,800	5,600	4,000	5,750	3,450
Winnebago.....	64,600	69,550	134,150	41,400	38,250	37,900	16,600
Wood.....	36,150	37,600	73,750	23,700	18,600	22,050	9,400

Figure 5
BIRTH AND DEATH RATES, WISCONSIN, 1940-1982

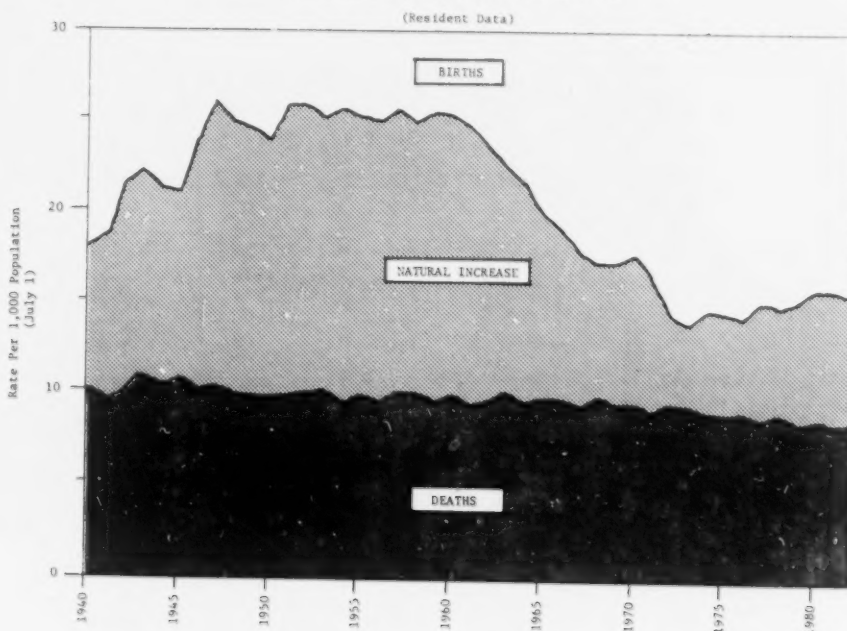


Table 4
WISCONSIN POPULATION BY AGE AND SEX, WHITE AND NONWHITE
1980 CENSUS AND 1982 ESTIMATE

Age	Total				Male				Female			
	1982 Estimate	1980 Census			1982 Estimate	1980 Census			1982 Estimate	1980 Census		
		Total	White	Nonwhite		Total	White	Nonwhite		Total	White	Nonwhite
Total	4,745,000	4,705,767	4,443,035	262,732	2,320,000	2,305,427	2,177,806	127,621	2,425,000	2,400,340	2,265,229	135,111
Under 5	388,000	346,940	316,240	30,700	199,000	178,111	162,719	15,392	189,000	168,829	153,521	15,308
1 year	76,000	75,319	68,489	6,830	39,000	38,690	35,193	3,497	37,000	36,629	33,296	3,333
2 years												
3 years												
4 years												
5- 9 years	331,000	344,804	313,835	30,969	170,000	176,843	161,331	15,512	161,000	167,961	152,504	15,457
10-14 years	352,000	392,247	362,555	29,692	180,000	200,634	185,652	14,982	172,000	191,613	176,903	14,710
15-19 years	416,000	466,612	436,852	29,760	210,000	235,736	220,906	14,830	206,000	230,876	215,946	14,930
20-24 years	455,000	450,026	421,067	28,959	227,000	224,250	210,121	14,129	228,000	225,776	210,946	14,830
25-29 years	409,000	401,915	376,189	25,726	206,000	202,273	189,933	12,340	203,000	199,642	186,256	13,386
30-34 years	387,000	348,115	327,841	20,274	194,000	174,497	164,994	9,503	193,000	173,618	162,847	10,771
35-39 years	298,000	271,661	257,318	14,343	148,000	134,821	128,037	6,784	150,000	136,840	129,281	7,559
40-44 years	243,000	230,312	218,574	11,738	121,000	114,330	108,799	5,531	122,000	115,982	109,775	6,207
45-49 years	205,000	219,866	209,858	10,008	101,000	108,401	103,827	4,574	104,000	111,465	106,031	5,434
50-54 years	228,000	233,079	224,205	8,874	112,000	114,761	110,552	4,209	116,000	118,318	113,653	4,665
55-59 years	237,000	229,046	222,159	6,887	114,000	110,278	106,884	3,394	123,000	118,768	115,375	3,493
60-64 years	210,000	206,947	202,048	4,899	98,000	96,830	94,534	2,296	112,000	110,117	107,514	2,603
65-69 years	183,000	184,722	180,912	3,810	83,000	84,318	82,632	1,686	100,000	100,404	98,280	2,124
70-74 years	157,000	145,693	143,054	2,639	67,000	62,950	61,846	1,104	90,000	82,743	81,208	1,535
75-79 years	114,000	107,568	105,806	1,762	46,000	43,289	42,584	705	68,000	64,279	63,222	1,057
80-84 years	72,000	70,577	69,629	948	26,000	25,539	25,165	374	46,000	45,038	44,464	574
85+ years	60,000	55,637	54,893	744	18,000	17,566	17,290	276	42,000	38,071	37,603	468
65+ years	586,000	564,197	554,294	9,903	240,000	233,662	229,517	4,145	346,000	330,535	324,777	5,758
Median age	30.3	29.4	29.9	21.8	29.2	28.3	28.9	21.1	31.4	30.4	31.0	22.4

Table 5

ABRIDGED LIFE TABLE FOR WISCONSIN MALES 1980-1982 (1981 Average)

Age Interval X to X + N	Number Living Exactly to Age X	Probability of Death During Age Interval	Total Number of Persons in Age Group X to X + N	*Mean of Years Lived From Age X to Death	**Average Age At Death of Those Age X
0-01	100,000	0.01038	99,248	72.16	75.37
01-04	98,962	0.00212	395,299	71.92	75.53
05-09	98,752	0.00145	493,360	68.07	75.57
10-14	98,609	0.00168	492,661	63.16	75.59
15-19	98,443	0.00613	490,824	58.27	75.62
20-24	97,839	0.00756	487,493	53.61	75.72
25-29	97,100	0.00666	484,008	49.00	75.84
30-34	96,453	0.00620	480,887	44.31	75.94
35-39	95,855	0.00817	477,471	39.57	76.04
40-44	95,072	0.01283	472,548	34.87	76.17
45-49	93,852	0.02381	464,100	30.29	76.37
50-54	91,618	0.03624	450,400	25.96	76.73
55-59	88,298	0.05851	429,473	21.84	77.27
60-64	83,131	0.09128	397,894	18.03	78.11
65-69	75,543	0.14253	352,247	14.57	79.35
70-74	64,776	0.21101	291,067	11.56	81.12
75-79	51,107	0.30028	217,920	8.95	83.38
80-84	35,761	0.42239	140,563	6.70	87.02
85-99	20,656	1.00000	98,946	4.79	92.50

Table 6

ABRIDGED LIFE TABLE FOR WISCONSIN FEMALES 1980-1982 (1981 Average)

Age Interval X to X + N	Number Living Exactly to Age X	Probability of Death During Age Interval	Total Number of Persons in Age Group X to X + N	*Mean of Years Lived From Age X to Death	**Average Age At Death of Those Age X
0-01	100,000	0.00802	99,419	79.10	82.48
01-04	99,198	0.00179	396,323	78.74	82.59
05-09	99,020	0.00097	494,832	74.88	82.62
10-14	98,924	0.00086	494,425	69.95	82.63
15-19	98,839	0.00217	493,702	65.01	82.65
20-24	98,624	0.00225	492,611	60.14	82.68
25-29	98,402	0.00246	491,455	55.27	82.71
30-34	98,160	0.00325	490,059	50.40	82.75
35-39	97,842	0.00507	488,066	45.56	82.80
40-44	97,345	0.00731	485,089	40.77	82.87
45-49	96,634	0.01403	480,045	36.05	82.97
50-54	95,279	0.02134	471,698	31.53	83.17
55-59	93,245	0.02988	459,782	27.16	83.48
60-64	90,459	0.04749	442,326	22.91	83.89
65-69	86,163	0.07502	415,735	18.92	84.52
70-74	79,699	0.11146	377,618	15.24	85.59
75-79	70,816	0.17615	324,362	11.82	87.19
80-84	58,341	0.28937	250,434	8.78	89.45
85-99	41,459	1.00000	262,087	6.32	92.50

*Corresponds to what is usually termed "Life Expectancy" at age X.

**Median age attained by survivors to age X or age attained by 50% of those reaching age X.

Summary of Vital Events

NOTES PERTAINING TO TABLE 7

I. General Footnotes

- a). Resident figures beginning 1934, previous figures are occurrence data.
- b). Crude birth rates for 1941-1946 are calculated on the civilian population as suggested in National Office of Vital Statistics of the U. S., 1950, Vol. 1, page 29.
- c). Number of live births, 1940-1950 corrected for underregistration.
- d). Figures are by Place of Occurrence.
- e). Excluded legal separations, from 1960 to present.
- f). July 1 population estimates, 1960 to 1970 and 1970 to 1980 have been revised after the Census.

II. Notes Pertaining to Rates

Live birth, death, marriage, and divorce: crude rates per 1,000 population.

Infant death rate per 1,000 live births.

Fetal death rate per 1,000 deliveries (live births plus stillbirths of 20 weeks or more gestation).

Maternal death rate per 100,000 live births. Earlier publications in this series have used other bases.

III. Definition of Terms and Rates

Refer to pages viii and ix.

SUMMARY OF VITAL EVENTS

The 1982 health statistics for Wisconsin largely reflect the continuation of general trends. The death rate has decreased in the last decade from 9.1 in 1973 to 8.5 in 1982. Live birth rates were relatively stable for the five year period 1978-1982, averaging 15.5. The infant death rate has continued to decrease from 22.1 per 1,000 population in 1965 to 9.4 in 1982, a decline of about 57%. The fetal death rate has shown a drop in the past ten years from 9.3 to 7.1 in 1982.

During 1982, registration of vital events (live births, total deaths, fetal deaths or stillbirths, marriages, divorces and annulments) totaled 174,547, a slight decrease (0.2%) from the events (174,948) recorded in 1981.

Divorce and annulment rates rose dramatically after 1960. In 1960, the number of divorces and annulments per 1,000 population was 0.9. By 1982, the rate increased four-fold. During the early sixties, marriage rates were at the lowest point since 1933. From 1962 to 1973, the rates rose from 6.0 to 8.9, then fluctuated for several years until 1982 when the same rate of 8.9 was recorded.

On the average there was a birth every 7 minutes, a death every 13 minutes, an infant death every 13 hours, a neonatal death every 19 hours, a fetal death every 17 hours, a marriage every 12 minutes, and a divorce or annulment every 30 minutes.

Table 7

WISCONSIN VITAL EVENTS AND RATES (1930-1982)

(Resident Data)*

Year	Estimated Mid Year Population	Live Births		Infant Deaths		Fetal Deaths		Total Deaths (excl. fetal deaths)		Maternal Deaths		Marriages		Divorces Annulments & Separations	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No. ^d	Rate	No. ^d	Rate	
Note: Data for years 1910 thru 1929 appear in the 1979 Public Health Statistics report.															
1930	2,947,000	56,643	19.2	3,149	55.6	1,683 ^d	28.9	30,488	10.4	298	526.1	15,328	5.2	2,553	.9
1931	2,972,000	54,421	18.3	2,884	52.9	1,512	27.0	30,202	10.2	238	437.3	14,954	5.1	2,702	.9
1932	2,992,000	53,326	17.8	2,670	50.1	1,463	26.7	30,294	10.1	225	421.9	14,034	4.7	2,404	.8
1933	3,009,000	50,450	16.8	2,444	48.4	1,440	27.8	29,475	9.8	236	467.8	15,962	5.3	2,479	.8
1934	3,028,000	51,461 ^a	17.0	2,539 ^a	49.3	1,300 ^a	24.6	30,164 ^a	10.0	215 ^a	417.8	20,074	6.6	3,231	1.1
1935	3,048,000	52,402	17.2	2,413	46.0	1,257	23.4	30,404	10.0	193	368.3	21,075	6.9	3,543	1.2
1936	3,063,000	52,429	17.1	2,509	47.9	1,271	23.7	32,926	10.8	206	392.9	22,666	7.4	3,741	1.2
1937	3,078,000	53,504	17.4	2,329	43.5	1,254	22.9	31,733	10.3	188	351.4	23,285	7.6	3,999	1.3
1938	3,099,000	54,746	17.7	2,308	42.2	1,250	22.3	30,385	9.8	165	297.7	20,732	6.7	3,568	1.2
1939	3,121,000	54,187	17.4	2,172	40.1	1,180	21.3	31,404	10.1	153	282.3	21,276	6.8	3,673	1.2
1940	3,138,000	56,324 ^c	17.9	2,030	36.0	1,209	21.0	31,457	10.0	151	268.1	23,379	7.5	3,599	1.1
1941	3,140,000	58,043	18.5 ^b	1,922	34.3	1,140	19.3	30,445	9.7	137	236.0	28,816	9.2	4,050	1.3
1942	3,053,000	64,504	21.2	2,030	31.5	1,366	20.7	30,639	10.0	109	169.0	24,860	8.1	3,905	1.3
1943	3,014,000	65,404	22.1	2,224	34.0	1,306	19.6	32,323	10.7	126	192.6	22,393	7.4	4,469	1.5
1944	2,980,000	61,928	21.1	1,950	31.5	1,183	18.7	31,373	10.5	113	182.5	21,190	7.1	5,326	1.8
1945	2,961,000	61,577	20.9	1,890	30.7	1,141	18.2	31,776	10.7	81	131.5	25,269	8.5	6,393	2.2
1946	3,167,000	74,868	23.7	2,235	29.9	1,300	17.1	31,965	10.1	101	134.9	38,964	12.3	8,197	2.6
1947	3,250,000	84,562	26.0	2,470	29.2	1,410	16.4	33,078	10.2	87	102.9	35,555	10.9	5,877	1.8
1948	3,314,000	81,814	24.8	2,147	26.2	1,357	16.3	32,535	9.8	83	101.4	32,579	9.8	5,075	1.5
1949	3,391,000	83,183	24.5	2,193	26.4	1,274	15.1	32,876	9.7	47	56.5	27,782	8.2	4,815	1.4
1950	3,449,000	82,364	23.9	2,098	25.5	1,241	14.8	33,573	9.7	35	42.5	29,081	8.4	4,845	1.4
1951	3,437,000	87,819	25.6	2,182	24.8	1,343	15.1	33,397	9.7	42	47.8	27,133	7.9	4,473	1.3
1952	3,463,000	88,941	25.7	2,160	24.3	1,267	14.0	33,887	9.8	42	47.2	24,737	7.1	4,847	1.4
1953	3,502,000	88,408	25.2	2,069	23.4	1,251	14.0	34,839	9.9	38	43.0	25,469	7.3	5,011	1.4
1954	3,599,000	91,570	25.4	2,002	21.9	1,216	13.1	33,709	9.4	34	37.1	24,921	6.9	4,887	1.4
1955	3,666,000	92,333	25.2	2,175	23.6	1,233	13.2	35,250	9.6	22	23.8	25,543	7.0	4,720	1.3
1956	3,740,000	93,496	25.0	2,133	22.8	1,235	13.0	35,498	9.5	20	21.4	26,833	7.2	4,488	1.2
1957	3,802,000	96,398	25.4	2,145	22.3	1,278	13.1	37,185	9.8	35	36.3	25,723	6.8	4,336	1.1
1958	3,863,000	95,950	24.8	2,250	23.4	1,246	12.8	37,457	9.7	29	30.2	24,985	6.5	4,499	1.2
1959	3,915,000	98,518	25.2	2,295	23.3	1,222	12.3	37,166	9.5	34	34.5	25,637	6.5	4,657	1.2
1960 ^f	3,967,000	99,493	25.1	2,173	21.8	1,341	13.3	38,121	9.6	27	27.1	24,573	6.2	3,672 ^e	.9
1961	4,014,000	98,435	24.5	2,235	22.7	1,243	12.5	37,325	9.3	27	27.4	24,232	6.0	4,300	1.1
1962	4,043,000	94,497	23.4	1,929	20.4	1,114	11.7	38,332	9.5	26	27.5	24,114	6.0	4,547	1.1
1963	4,086,000	91,605	22.4	2,060	22.5	1,184	12.8	39,676	9.7	20	21.8	25,678	6.3	4,918	1.2
1964	4,151,000	88,910	21.4	1,848	20.8	1,112	12.4	38,872	9.4	16	18.0	26,832	6.5	5,214	1.3
1965	4,212,000	82,919	19.7	1,829	22.1	1,042	12.4	40,146	9.5	13	15.7	28,410	6.7	5,232	1.2
1966	4,262,000	80,412	18.9	1,640	20.4	958	11.8	40,336	9.5	21	26.1	28,473	6.7	5,293	1.2
1967	4,303,000	75,797	17.6	1,484	19.6	867	11.3	39,654	9.2	9	11.9	30,480	7.1	6,105	1.4
1968	4,332,000	74,257	17.1	1,453	19.6	838	11.2	41,323	9.5	9	12.1	33,019	7.6	7,260	1.7
1969	4,381,000	74,324	17.0	1,281	17.2	872	11.6	41,072	9.4	15	20.2	34,402	7.9	7,832	1.8
1970	4,425,000	77,455	17.5	1,308	16.9	817	10.4	40,820	9.2	6	7.7	34,415	7.8	8,930	2.0
1971	4,465,000	71,976	16.1	1,157	16.1	767	10.5	40,380	9.0	10	13.9	34,858	7.8	8,927	2.0
1972	4,512,000	64,719	14.3	984	15.2	680	10.4	42,074	9.3	9	13.9	38,608	8.6	10,492	2.3
1973	4,518,000	62,796	13.9	900	14.3	590	9.3	41,293	9.1	7	11.1	40,098	8.9	11,595	2.6
1974	4,538,000	65,150	14.3	898	13.8	579	8.8	40,811	9.0	3	4.6	38,248	8.4	12,470	2.7
1975	4,555,000	65,145	14.3	881	13.5	530	8.1	39,916	8.8	3	4.6	35,888	7.9	13,187	2.9
1976	4,578,000	65,042	14.2	818	12.6	540	8.2	40,191	8.8	6	9.2	36,024	7.9	14,579	3.2
1977	4,613,000	68,548	14.9	774	11.3	478	6.9	39,325	8.5	7	10.2	37,430	8.1	14,792	3.2
1978	4,645,000	68,573	14.8	769	11.2	421	6.1	40,285	8.7	8	11.7	38,189	8.2	16,129	3.5
1979	4,680,000	73,209	15.6	790	10.8	496	6.7	39,145	8.4	3	4.1	39,556	8.5	17,161	3.7
1980	4,714,000	74,763	15.9	763	10.2	549 ^d	7.3	40,801	8.7	5	6.7	41,113	8.7	17,589	3.7
1981	4,735,000	74,309	15.7	768	10.3	571	7.7	40,495	8.6	3	4.0	41,114	8.7	18,459	3.9
1982	4,745,000	74,319	15.7	700	9.4	529	7.1	40,226	8.5	-	-	42,146	8.9	17,327	3.7

*See "Notes Pertaining to Table 7" Roman I-a and d for residency status.

The 1978 fetal death count for the State is deficient by 116. The certificate for these deaths were not received from the Milwaukee City Health Department until nine months after the filing deadline by which time the file preparation and tabulation had been completed.

Table 8
LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1982

Page 1 of 5

(Resident Data)

Cause of Death	I.C.D.	Number of Deaths	Percent of deaths in this category*	1982 Rate**
<u>All Ages - Total</u>				
Total, all causes		40,226	100.0	847.8
Diseases of the heart	391-398,402,404,410-414,420-429	16,446	40.9	346.6
Cancer	140-208	8,979	22.3	189.2
Cerebrovascular disease	430-438	3,335	8.3	70.3
Accidents	800-949	1,597	4.0	33.7
Chronic obstructive pulmonary	490-496	1,072	2.7	22.6
Pneumonia and influenza	480-487	1,002	2.5	21.1
Diabetes mellitus	250	742	1.8	15.6
Atherosclerosis	440	671	1.7	14.1
Suicide	950-959	583	1.4	12.3
Other arterial disease	441-448	439	1.1	9.3
Cirrhosis of liver	571	414	1.0	8.7
Conditions of perinatal period	760-779	339	0.8	7.1
<u>All Ages - Males</u>				
Total, all causes		21,421	100.0	923.3
Diseases of the heart	391-398,402,404,410-414,420-429	8,692	40.6	374.7
Cancer	140-208	4,757	22.2	205.0
Cerebrovascular disease	430-438	1,426	6.7	61.5
Accidents	800-949	1,147	5.4	49.4
Chronic obstructive pulmonary	490-496	750	3.5	32.3
Pneumonia and influenza	480-487	559	2.6	24.1
Suicide	950-959	463	2.2	20.0
Diabetes mellitus	250	315	1.5	13.6
Other arterial disease	441-448	295	1.4	12.7
Cirrhosis of liver	571	263	1.2	11.3
Atherosclerosis	440	256	1.2	11.0
Conditions of perinatal period	760-779	192	0.9	8.3
<u>All Ages - Females</u>				
Total, all causes		18,805	100.0	775.5
Diseases of the heart	391-398,402,404,410-414,420-429	7,754	41.2	319.8
Cancer	140-208	4,222	22.5	174.1
Cerebrovascular disease	430-438	1,909	10.2	78.7
Accidents	800-949	450	2.4	18.6
Pneumonia and influenza	480-487	443	2.4	18.3
Diabetes mellitus	250	427	2.3	17.6
Atherosclerosis	440	415	2.2	17.1
Chronic obstructive pulmonary	490-496	322	1.7	13.3
Cirrhosis of liver	571	151	0.8	6.2
Conditions of perinatal period	760-779	147	0.8	6.1
Other arterial disease	441-448	144	0.8	5.9
Congenital anomalies	710-759	127	0.7	5.2
Suicide	950-959	120	0.6	4.9

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**Rates per 100,000 population. Rates based on fewer than 20 deaths are omitted because they are subject to large random fluctuations. The number "20" is arbitrary and is not set forth as a critical point distinguishing statistically reliable rates.

Table 8 (Cont.)
LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1982
(Resident Data)

Page 2 of 5

Cause of Death	I.C.D.	Number of Deaths	Percent of deaths in this category*	1982 Rate**
<u>Under 1 year - Males</u>				
All causes		396	100.0	1015.4
Other perinatal conditions	760-766, 770-779	129	32.6	330.8
Congenital anomalies	740-759	91	23.0	233.3
Symptoms, signs and ill-defined	780-799	68	17.2	174.4
Birth trauma	767-769	61	15.4	156.4
<u>Under 1 year - Females</u>				
All causes		304	100.0	821.6
Other perinatal conditions	760-766, 770-779	104	34.2	281.1
Congenital anomalies	740-759	74	24.3	200.0
Birth trauma	767-769	42	13.8	113.5
Symptoms, signs and ill-defined	780-799	42	13.8	113.5
<u>1-4 years - Males</u>				
All causes		92		57.5
Accidents	800-949	39		24.4
Congenital anomalies	740-759	14		
Cancer	140-208	9		
<u>1-4 years - Females</u>				
All causes		56		36.8
Accidents	800-949	23		15.1
Congenital anomalies	740-759	11		
Cancer	140-208	3		
<u>5-9 years - Males</u>				
All causes		46		27.1
Accidents	800-949	25		14.7
Cancer	140-208	9		
<u>5-9 years - Females</u>				
All causes		29		18.0
Cancer	140-208	10		
Accidents	800-949	6		
<u>10-14 years - Males</u>				
All causes		56		31.1
Accidents	800-949	30		16.7
Cancer	140-208	4		
Heart	391-398, 402, 404, 410-414, 420-429	4		
<u>10-14 years - Females</u>				
All causes		28		16.3
Cancer	140-208	10		
Accidents	800-949	7		
Congenital anomalies	740-759	4		

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Table 8 (Cont.)
LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1982

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(Resident Data)

Cause of Death	I.C.D.	Number of Deaths	Percent of deaths in this category*	1982 Rate**
<u>15-24 years - Males</u>				
All causes		571	100.0	130.7
Accidents	800-949	337	59.0	77.1
Suicide	950-959	114	20.0	26.1
Cancer	140-208	40	7.0	9.2
Homicide and legal intervention	960-978	28	4.9	6.4
Diseases of the heart	391-398,402,404,410-414,420-429	8	1.4	
<u>15-24 years - Females</u>				
All causes		173	100.0	39.9
Accidents	800-949	88	50.9	20.3
Cancer	140-208	21	12.1	4.8
Suicide	950-959	16	9.2	
Homicide and legal intervention	960-978	10	5.8	
Congenital anomalies	740-759	5	2.9	
<u>25-34 years - Males</u>				
All causes		481	100.0	120.3
Accidents	800-949	198	41.2	49.5
Suicide	950-959	91	18.9	22.8
Cancer	140-208	46	9.6	11.5
Diseases of the heart	391-398,402,404,410-414,420-429	36	7.5	9.0
Homicide and legal intervention	960-978	27	5.6	6.8
<u>25-34 years - Females</u>				
All causes		215	100.0	54.3
Cancer	140-208	55	25.6	13.9
Accidents	800-949	44	20.5	11.1
Suicide	950-959	24	11.2	6.1
Diseases of the heart	391-398,402,404,410-414,420-429	15	7.0	
Homicide and legal intervention	960-978	13	6.0	
<u>35-44 years - Males</u>				
All causes		526	100.0	195.5
Diseases of the heart	391-398,402,404,410-414,420-429	137	26.0	50.9
Accidents	800-949	106	20.2	39.4
Cancer	140-208	90	17.1	33.5
Suicide	950-959	53	10.1	19.7
Cirrhosis of liver	571	26	4.9	9.7
Homicide and legal intervention	960-978	18	3.4	
Cerebrovascular disease	430-438	16	3.0	
<u>35-44 years - Females</u>				
All causes		309	100.0	113.6
Cancer	140-208	114	36.9	41.9
Diseases of the heart	391-398,402,404,410-414,420-429	43	13.9	15.8
Accidents	800-949	34	11.0	12.5
Suicide	950-959	24	7.8	8.8
Cirrhosis of liver	571	11	3.6	
Cerebrovascular disease	430-438	9	2.9	

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Table 8 (Cont.)
LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1982
(Resident Data)

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Cause of Death	I.C.D.	Number of Deaths	Percent deaths in this category*	1982 Rate**
<u>45-54 years - Males</u>				
All causes		1,289	100.0	605.2
Diseases of the heart	391-398,402,404,410-414,420-429	487	37.8	228.6
Cancer	140-208	345	26.8	162.0
Accidents	800-949	89	6.9	41.8
Suicide	950-959	70	5.4	32.9
Cirrhosis of liver	571	47	3.6	22.1
<u>45-54 years - Females</u>				
All causes		763	100.0	346.8
Cancer	140-208	332	43.5	150.9
Diseases of the heart	391-398,402,404,410-414,420-429	163	21.4	74.1
Cerebrovascular disease	430-438	49	6.4	22.3
Accidents	800-949	33	4.3	15.0
Cirrhosis of liver	571	31	4.1	14.1
<u>55-64 years - Males</u>				
All causes		3,128	100.0	1475.5
Diseases of the heart	391-398,402,404,410-414,420-429	1,296	41.4	611.3
Cancer	140-208	1,015	32.4	478.8
Chronic obstructive pulmonary	490-496	121	3.9	57.1
Cerebrovascular disease	430-438	114	3.6	53.8
Cirrhosis of liver	571	80	2.6	37.7
<u>55-64 years - Females</u>				
All causes		1,816	100.0	772.8
Cancer	140-208	780	43.0	331.9
Diseases of the heart	391-398,402,404,410-414,420-429	540	29.7	229.8
Cerebrovascular disease	430-438	97	5.3	41.3
Diabetes mellitus	250	45	2.5	19.1
Chronic obstructive pulmonary	490-496	44	2.4	18.7
<u>65-69 years - Males</u>				
All causes		2,526	100.0	3043.4
Diseases of the heart	391-398,402,404,410-414,420-429	1,108	43.9	1334.9
Cancer	140-208	750	29.7	903.6
Cerebrovascular disease	430-438	146	5.8	175.9
Chronic obstructive pulmonary	490-496	93	3.7	112.0
Accidents	800-949	48	1.9	57.8
<u>65-69 years - Females</u>				
All causes		1,572	100.0	1572.0
Cancer	140-208	574	36.5	574.0
Diseases of the heart	391-398,402,404,410-414,420-429	542	34.5	542.0
Cerebrovascular disease	430-438	97	6.2	97.0
Diabetes mellitus	250	56	3.6	56.0
Chronic obstructive pulmonary	490-496	52	3.3	52.0
<u>70-74 years - Males</u>				
All causes		3,007	100.0	4488.1
Diseases of the heart	391-398,402,404,410-414,420-429	1,321	43.9	1971.6
Cancer	140-208	754	25.1	1125.4
Cerebrovascular disease	430-438	202	6.7	301.5
Chronic obstructive pulmonary	490-496	160	5.3	238.8
Other arterial disease	441-448	63	2.1	94.0

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Table 8 (Cont.)
LEADING CAUSES OF DEATH BY SEX AND AGE GROUPS
Wisconsin, 1982
(Resident Data)

Page 5 of 5

Cause of Death	I.C.D.	Number of Deaths	Percent of deaths in this category	1982 Rate**
<u>70-74 years - Females</u>				
All causes		2,095	100.0	2327.8
Diseases of the heart	391-398,402,404,410-414,420-429	854	40.8	948.9
Cancer	140-208	618	29.5	686.7
Cerebrovascular disease	430-438	184	8.8	204.4
Diabetes mellitus	250	65	3.1	72.2
Chronic obstructive pulmonary	490-496	65	3.1	72.2
Accidents	800-949	24	1.1	26.7
<u>75-79 years - Males</u>				
All causes		3,181	100.0	6915.2
Diseases of the heart	391-398,402,404,410-414,420-429	1,396	43.9	3034.8
Cancer	140-208	735	23.1	1597.8
Cerebrovascular disease	430-438	260	8.2	565.2
Chronic obstructive pulmonary	490-496	155	4.9	337.0
Pneumonia and influenza	480-487	111	3.5	241.3
Diabetes mellitus	250	65	2.0	141.3
<u>75-79 years - Females</u>				
All causes		2,619	100.0	3851.5
Diseases of the heart	391-398,402,404,410-414,420-429	1,193	45.6	1754.4
Cancer	140-208	622	23.7	914.7
Cerebrovascular disease	430-438	273	10.4	401.5
Diabetes mellitus	250	55	2.1	80.9
Chronic obstructive pulmonary	490-496	48	1.8	70.6
Pneumonia and influenza	480-487	36	1.4	52.9
<u>80-84 years - Males</u>				
All causes		2,753	100.0	10588.5
Diseases of the heart	391-398,402,404,410-414,420-429	1,280	46.5	4923.1
Cancer	140-208	502	18.2	1930.8
Cerebrovascular disease	430-438	290	10.5	1115.4
Chronic obstructive pulmonary	490-496	105	3.8	403.8
Pneumonia and influenza	480-487	97	3.5	373.1
Atherosclerosis	440	48	1.7	184.6
<u>80-84 years - Females</u>				
All causes		2,988	100.0	6495.7
Diseases of the heart	391-398,402,404,410-414,420-429	1,436	48.1	3121.7
Cancer	140-208	485	16.2	1054.3
Cerebrovascular disease	430-438	403	13.5	876.1
Pneumonia and influenza	480-487	83	2.8	180.4
Atherosclerosis	440	78	2.6	169.6
<u>85 years and over - Males</u>				
All causes		3,369	100.0	18716.7
Diseases of the heart	391-398,402,404,410-414,420-429	1,608	47.7	8933.3
Cancer	140-208	458	13.6	2544.4
Cerebrovascular disease	430-438	344	10.2	1911.1
Pneumonia and influenza	480-487	193	5.7	1072.2
Atherosclerosis	440	119	3.5	661.1
Chronic obstructive pulmonary	490-496	92	2.7	511.1
Accidents	800-949	64	1.9	355.6
<u>85 years and over - Females</u>				
All causes		5,838	100.0	13900.0
Diseases of the heart	391-398,402,404,410-414,420-429	2,957	50.7	7040.5
Cerebrovascular disease	430-438	789	13.5	1878.6
Cancer	140-208	598	10.2	1423.8
Atherosclerosis	440	282	4.8	671.4
Pneumonia and influenza	480-487	253	4.3	602.4
Diabetes mellitus	250	104	1.8	247.6

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Table 9
LIVE BIRTHS BY COUNTY
Wisconsin, 1973-1977 and 1978-1982

Page 1 of 4

County	(Resident Data)										Five year average 1978-1982	Five year average 1978-1982	Five year average 1978-1982
	1973	1974	1975	1976	1977	Five year average 1973-1977	Five year rate	1978	1979	1980	1981	1982	
Total.....	62,796	65,150*	65,145	65,042	68,548	65,336	14.2	68,573*	73,209*	74,763*	74,309	74,327	73,036
Adams.....	142	128	145	140	127	137	12.0	163	162	179	177	175	171
Ashland.....	206	211	216	228	247	222	13.2	268	243	279	302	282	275
Barron.....	474	473	504	529	578	512	13.9	593	656	654	693	745	668
Bayfield.....	134	153	150	174	182	159	12.7	175	198	219	212	209	203
Brown.....	2,424	2,645	2,600	2,622	2,715	2,601	15.2	2,624	2,990	2,802	2,824	2,833	2,775
Buffalo.....	188	197	162	203	217	194	13.9	217	232	236	197	239	224
Burnett.....	128	118	133	157	151	137	12.7	154	215	167	203	179	184
Calumet.....	447	484	445	453	489	464	16.1	462	485	546	519	556	514
Chippewa.....	776	746	734	780	797	767	15.5	825	882	903	924	854	878
Clark.....	432	497	508	478	547	492	15.3	536	542	641	581	587	577
Columbia.....	555	584	566	549	590	569	13.4	637	623	667	668	682	655
Crawford.....	219	228	229	229	268	235	14.6	246	255	293	284	296	275
Dane.....	3,871	3,970	3,963	3,912	4,242	3,992	13.2	4,183	4,469	4,685	4,638	4,684	4,532
Dodge.....	970	1,034	1,034	1,015	1,112	1,033	14.2	1,107	1,110	1,186	1,173	1,187	1,153
Door.....	281	298	334	332	411	331	14.7	374	409	412	397	406	400
Douglas.....	594	650	627	689	606	633	14.1	657	688	702	713	676	687
Dunn.....	380	433	396	420	460	418	13.2	466	510	537	536	551	520
Eau Claire.....	944	972	935	959	1,039	970	13.4	1,062	1,083	1,117	1,265	1,255	1,156
Florence.....	46	43	31	47	63	46	13.1	36	69	55	64	66	58
Fond du Lac.....	1,279	1,308	1,258	1,311	1,413	1,314	15.0	1,361	1,461	1,512	1,460	1,409	1,441
Forest.....	124	122	108	127	141	124	15.1	150	131	140	161	147	146
Grant.....	738	748	781	821	839	785	15.8	791	867	867	814	812	830
Green.....	406	426	447	440	425	429	14.9	428	456	483	471	514	470
Green Lake.....	250	224	251	263	218	241	13.9	248	306	262	325	287	286
Iowa.....	256	282	295	291	325	290	14.9	268	356	345	342	340	330
Iron.....	80	72	78	78	84	78	11.6	66	70	84	72	86	76
Jackson.....	221	226	208	216	284	231	14.6	273	291	276	271	291	280
Jefferson.....	839	964	909	885	948	909	14.2	918	1,034	973	1,029	952	981
Juneau.....	264	288	272	278	328	286	15.1	333	379	347	355	331	349
Kenosha.....	1,662	1,750	1,766	1,679	1,767	1,725	13.9	1,711	1,796	1,826	1,815	1,789	1,787
Kewaunee.....	267	308	271	299	282	285	14.4	330	327	323	347	311	328
La Crosse.....	1,094	1,110	1,121	1,119	1,195	1,128	13.0	1,250	1,318	1,350	1,396	1,372	1,337
Lafayette.....	251	278	267	303	291	278	15.5	302	289	289	339	300	304
Langlade.....	257	276	290	273	305	260	14.1	308	301	287	313	271	296
Lincoln.....	373	342	320	311	396	348	13.8	367	423	406	406	383	397
Manitowoc.....	1,134	1,108	1,138	1,209	1,195	1,157	14.0	1,232	1,290	1,338	1,262	1,345	1,293
Marathon.....	1,550	1,688	1,618	1,675	1,752	1,657	15.9	1,707	1,934	1,930	1,806	1,804	1,836

*One live birth in each of the following years: 1974, 1978, 1979 and 1980, counties unknown, included in totals.
Rates per 1,000 population.

Table 9 (Cont.)
LIVE BIRTHS BY COUNTY
Wisconsin, 1973-1977 and 1978-1982

Page 2 of 4

County	(Resident Data)										Five year average 1978-1982	Five year average 1978-1982	Five year rate
	1973	1974	1975	1976	1977	Five year average 1973-1977	Five year rate	1978	1979	1980	1981	1982	
Barinette.....	449	470	501	500	571	498	13.2	599	580	662	671	578	15.7
Marquette.....	107	141	152	124	168	138	13.3	154	172	167	163	183	14.4
Menominee.....	72	56	64	76	83	70	25.0	96	99	111	96	108	30.2
Milwaukee.....	14,862	14,893	14,891	14,450	14,898	14,799	14.6	14,555	15,680	15,842	15,806	16,064	16.2
Monroe.....	451	467	482	481	491	474	14.2	503	555	607	582	638	16.5
Oconto.....	356	378	413	428	410	397	14.5	460	446	469	435	461	15.7
Oneida.....	322	337	384	378	396	363	12.8	379	444	423	467	429	13.7
Outagamie.....	1,733	1,950	2,009	1,942	2,058	1,938	15.4	2,070	2,268	2,340	2,229	2,172	17.2
Ozaukee.....	727	818	843	820	978	837	13.0	898	936	992	963	932	14.1
Pepin.....	100	98	111	109	108	105	13.8	119	157	128	127	112	12.9
Pierce.....	438	434	428	429	452	436	15.0	452	504	506	527	532	16.2
Polk.....	415	443	458	430	434	436	14.4	496	499	506	561	560	15.6
Portage.....	752	763	764	781	831	778	14.9	926	841	928	891	896	15.6
Price.....	211	215	206	215	227	215	13.5	218	247	242	232	243	14.9
Racine.....	2,376	2,633	2,587	2,563	2,620	2,556	14.4	2,697	2,857	2,980	2,855	2,717	16.3
Richland.....	222	227	267	210	257	237	14.1	274	270	275	302	281	16.0
Rock.....	1,977	2,050	1,964	2,003	2,005	2,000	14.8	2,109	2,222	2,256	2,115	2,196	15.6
Rusk.....	195	228	221	251	239	227	14.8	230	251	222	251	259	15.6
St. Croix.....	587	636	639	632	700	639	16.5	739	741	835	773	762	17.8
Sauk.....	572	621	625	597	606	604	14.8	603	692	654	696	691	15.3
Sawyer.....	148	157	158	161	157	156	13.7	175	182	219	239	228	16.3
Shawano.....	478	495	475	438	478	473	13.6	516	549	528	543	550	14.9
Sheboygan.....	1,452	1,481	1,436	1,502	1,505	1,475	14.7	1,406	1,559	1,588	1,595	1,583	15.3
Taylor.....	259	289	293	308	321	294	15.9	332	337	379	339	370	18.9
Trempealeau.....	339	351	347	338	357	346	14.2	364	384	373	416	400	14.8
Vernon.....	331	335	291	345	340	328	13.0	336	384	408	440	408	15.4
Vilas.....	178	143	139	156	190	161	12.0	172	200	228	218	226	12.6
Walworth.....	829	784	804	853	991	852	13.0	969	944	1,026	971	1,053	13.9
Washington.....	164	146	190	170	195	173	13.8	180	222	226	202	208	15.8
Waukesha.....	1,175	1,195	1,197	1,226	1,318	1,222	16.0	1,342	1,428	1,442	1,422	1,387	16.5
Waupaca.....	2,965	3,100	3,250	3,232	3,507	3,211	12.6	3,596	3,841	3,841	3,824	3,808	13.5
Waushara.....	568	524	568	551	598	562	13.7	683	673	697	690	677	16.0
Winnebago.....	211	188	235	223	263	224	13.9	208	276	243	236	267	13.3
Wood.....	1,576	1,730	1,681	1,627	1,650	1,653	12.6	1,754	1,882	1,901	1,867	1,945	14.2
	943	989	962	999	1,117	1,002	14.7	1,134	1,216	1,199	1,211	1,192	16.4

Table 9 (Cont.)
DEATHS BY COUNTY
Wisconsin, 1973-1977 and 1978-1982

Page 3 of 4

County	(Resident Data)										Five year average 1978-1982	Five year rate		
	1973	1974	1975	1976	1977	Five year average 1973-1977	Five year rate	1978	1979	1980			1981	1982
Total.....	41,293	40,811	39,916	40,191	39,325	40,307	8.8	40,285	39,145	40,801	40,495	40,226	40,190	8.5
Adams.....	123	144	154	154	134	142	12.5	134	157	136	137	148	142	10.6
Ashland.....	205	240	213	248	228	226	13.5	193	212	219	207	196	205	12.2
Barron.....	453	416	394	394	383	408	11.1	406	403	411	426	406	410	10.6
Bayfield.....	161	168	138	146	165	155	12.4	160	152	146	158	151	153	11.1
Brown.....	1,176	1,142	1,112	1,236	1,129	1,159	6.8	1,188	1,122	1,181	1,287	1,244	1,204	6.9
Buffalo.....	149	124	147	158	146	145	10.4	132	144	129	138	149	138	9.6
Burnett.....	142	165	148	132	128	143	13.2	143	120	168	149	146	145	11.8
Calumet.....	210	226	180	193	210	204	7.1	205	219	205	214	202	209	6.8
Chippewa.....	393	437	437	451	448	433	8.8	443	436	456	486	484	461	8.8
Clark.....	333	339	309	328	317	325	10.1	362	285	316	325	366	331	10.1
Columbia.....	452	494	443	459	423	454	10.7	424	446	436	421	424	430	9.9
Crawford.....	156	170	183	169	163	168	10.4	156	159	167	176	160	164	9.9
Dane.....	1,912	1,894	1,825	1,872	1,788	1,858	6.1	1,943	1,785	1,928	2,000	1,865	1,904	5.9
Dodge.....	693	704	676	668	679	684	9.4	705	640	678	718	724	693	9.2
Door.....	285	255	254	230	272	259	11.5	256	254	262	246	272	258	10.3
Douglas.....	513	538	490	523	423	497	11.0	502	504	457	454	476	479	10.8
Dunn.....	284	269	279	293	226	270	8.5	278	250	240	248	263	256	7.5
Eau Claire.....	562	599	607	600	620	598	8.2	598	569	646	626	624	613	7.8
Florence.....	41	45	42	54	48	46	13.1	48	42	52	49	58	50	12.0
Fond du Lac.....	823	815	786	769	791	797	9.1	782	797	824	771	747	784	8.8
Forest.....	87	83	96	92	115	95	11.6	114	109	104	123	102	110	12.2
Grant.....	466	459	425	490	469	462	9.3	492	440	454	479	418	457	8.8
Green.....	307	311	284	282	309	299	10.4	314	282	311	299	289	299	10.0
Green Lake.....	209	211	205	190	231	209	12.0	227	217	208	215	218	217	11.8
Iowa.....	222	211	205	222	201	212	10.9	215	174	204	221	162	195	9.8
Iron.....	85	98	86	100	101	94	14.0	96	84	93	90	95	92	13.7
Jackson.....	191	193	173	164	206	185	11.7	202	163	179	166	189	180	10.7
Jefferson.....	594	539	558	585	574	570	8.9	607	535	605	502	570	564	8.5
Juneau.....	265	224	218	224	202	227	11.9	220	235	221	247	224	229	10.9
Kenosha.....	1,055	1,025	1,002	1,008	1,008	1,020	8.2	964	1,007	1,093	1,021	964	1,010	8.2
Kewaunee.....	219	174	169	173	205	188	9.5	180	165	166	192	194	179	9.2
La Crosse.....	752	775	739	745	749	752	8.7	799	780	768	747	765	772	8.5
Lafayette.....	205	171	163	173	156	174	9.7	158	163	139	206	172	168	9.6
Langlade.....	213	212	208	184	201	204	10.3	239	207	207	239	226	224	11.2
Lincoln.....	286	303	255	265	280	278	11.0	264	252	284	293	317	282	10.6
Manitowoc.....	812	812	755	737	704	764	9.2	748	719	779	750	781	755	9.1
Narathon.....	904	831	752	801	786	815	7.8	834	815	853	769	816	817	7.3

*Two deaths in 1974, 5 in 1975, 1 in 1976 and 3 in 1979, counties unknown, included in totals.

Table 9 (Cont.)

DEATHS BY COUNTY
Wisconsin, 1973-1977 and 1978-1982

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(Resident Data)

County	1973	1974	1975	1976	1977	Five year average 1973-1977	Five year rate	1978	1979	1980	1981	1982	Five year average 1978-1982	Five year rate
Barinette.....	452	416	476	443	450	447	11.8	465	449	446	473	406	448	11.4
Barquette.....	141	127	136	126	128	132	12.7	157	128	134	135	165	144	12.3
Benominee.....	20	30	22	30	31	27	9.6	33	30	36	38	33	34	10.1
Milwaukee.....	10,081	9,838	9,524	9,436	9,045	9,585	9.4	9,088	8,857	9,278	8,980	8,915	9,024	9.4
Monroe.....	322	318	345	310	324	324	9.7	325	333	339	351	385	347	9.9
Oconto.....	330	305	288	320	325	314	11.5	290	320	300	333	304	309	10.6
Oneida.....	291	304	277	290	312	295	10.4	285	270	316	293	339	301	9.9
Outagamie.....	836	942	837	884	924	885	7.0	844	854	895	945	884	884	6.9
Ozaukee.....	385	405	387	371	391	388	6.0	419	406	437	421	417	420	6.3
Pepin.....	85	74	83	72	75	78	10.3	90	70	107	91	95	91	12.2
Pierce.....	236	255	239	249	231	242	8.3	204	187	234	227	217	214	6.9
Folk.....	330	307	339	330	320	325	10.8	343	328	319	339	362	338	10.4
Portage.....	387	363	375	390	375	378	7.2	378	347	360	398	405	378	6.6
Price.....	172	220	209	183	151	187	11.8	214	196	211	198	192	202	12.8
Racine.....	1,376	1,380	1,366	1,373	1,343	1,368	7.7	1,387	1,379	1,393	1,390	1,327	1,375	7.9
Richland.....	197	164	211	169	156	179	10.7	181	167	184	172	177	176	10.1
Rock.....	1,199	1,163	1,195	1,185	1,097	1,168	8.7	1,174	1,119	1,205	1,136	1,176	1,162	8.3
Rusk.....	153	165	192	150	140	160	10.5	165	162	135	154	146	132	9.6
St. Croix.....	313	303	292	343	328	316	8.1	324	343	303	317	360	329	7.6
Sauk.....	419	418	430	404	438	422	10.4	409	387	433	442	420	418	9.6
Sawyer.....	167	139	152	151	141	150	13.2	146	144	155	166	159	154	12.0
Shawano.....	369	391	361	403	396	384	11.1	401	377	414	395	391	396	11.0
Sheboygan.....	978	991	980	929	948	965	9.6	906	929	954	896	876	912	9.0
Taylor.....	162	165	168	162	175	166	9.0	179	186	159	166	194	181	9.6
Trempealeau.....	263	290	277	303	306	288	11.9	313	291	314	296	271	297	11.4
Vernon.....	351	308	307	265	325	311	12.3	278	313	325	288	255	292	11.4
Vilas.....	143	171	164	161	183	164	12.2	198	177	204	185	210	195	11.8
Walworth.....	655	616	666	651	600	638	9.8	612	634	626	623	645	628	8.8
Washington.....	134	150	150	156	157	149	11.9	153	147	136	123	154	143	10.9
Waukesha.....	549	504	467	508	548	515	6.7	563	542	562	531	533	550	6.5
Waupaca.....	1,512	1,485	1,500	1,586	1,480	1,513	5.9	1,646	1,665	1,648	1,681	1,756	1,679	6.0
Waushara.....	483	516	525	545	483	510	12.4	569	567	618	619	606	596	13.9
Winnebago.....	240	200	214	191	195	208	12.9	210	195	214	201	211	206	11.1
Wood.....	1,090	1,048	1,110	1,042	1,076	1,073	8.2	1,080	1,061	1,099	1,076	1,062	1,076	8.2
	534	522	537	567	510	534	7.8	525	539	583	601	551	560	7.7

NATALITY

Since 1940, fertility patterns of Wisconsin women of childbearing age have shown a double reversal of trend. 1940 was the end of a long period of declining fertility. Thereafter, the fertility rates increased steadily through 1960, especially for women in their twenties. In 1960, we had 13,000 fewer women aged 20-24, for instance, than in 1940, but we had approximately 16,500 more births to this age group, a 98% increase in births.

Text Table 1 summarizes the changing fertility rates of women 20-24 over the past 42 years. From an historic low in 1940 of 128.7 per thousand, it rose by 1950 to 208.5, an increase of nearly 80 per thousand. In the fifties, it rose another 76 per thousand to 284.0. In the sixties, the decline was even more dramatic than the previous increase, 117 per thousand; 1970 to 1982 saw a further decline of 59.2 per thousand.

Text Table 1

FERTILITY RATES FOR WOMEN 20-24 (Births per 1000 Women) Wisconsin, 1940-1982

Year	Women 20-24	Resident Live Births	Rate per 1000 women
1940	130,594	16,803	128.7
1950	124,815	26,018	208.5
1960	117,347	33,322	284.0
1970	178,952	29,822	166.6
1971	195,000	27,722	142.2
1972	201,000	23,736	118.1
1973	193,000	22,139	114.7
1974	210,000	23,614	112.4
1975	205,000	23,137	112.9
1976	208,000	22,531	108.3
1977	225,000	23,516	104.5
1978	221,000	23,197	105.0
1979	224,000	24,825	110.8
1980	226,000	25,319	112.0
1981	229,000	24,776	108.2
1982	228,000	24,477	107.4

The change since 1960 has shown a dramatic reversal to lower fertility rates. The decline in fertility rates by age has ranged from 76% for women 35 years and older to 38% for those under twenty. In 1982, the rates for all ages are now below the 1950 rates, and for women 20 and older the rates are now below the 1940 rates (Text Table 2).

Text Table 2

AGE-SPECIFIC FERTILITY RATES
(Per 1000 Women in Each Age Group)
Wisconsin, 1940-1982

Age Group	Census Year						1981	1982
	1940	1950	1960	1970	1980			
15-19	29.9	48.9	64.4	45.1	39.9		39.9	39.8
20-24	128.7	208.6	284.0	166.6	112.1		108.2	107.4
25-29	131.4	192.3	235.3	161.9	127.5		125.5	124.9
30-34	87.9	121.8	141.0	82.6	67.3		66.1	66.1
35-39	49.2	61.4	75.6	39.7	19.0		19.4	20.4
40-44	17.0	17.7	21.7	11.4	4.0		3.8	3.6
45+	7.4	5.5	5.5	3.1	0.2		0.3	0.2
Total								
Fertility	2228	3259	4116	2540	1849		1815	1811
Rate								

The row labelled "Total Fertility Rate" (TFR) summarized the changes in this measure of fertility. The rate is computed by summing the age-specific rates for all childbearing ages and multiplying by the number of years in the interval (5). It can be interpreted as the number of children that would be born to a cohort of one thousand women if, at all childbearing ages, they bore children at the age-specific rates observed in the reference year. Since, at present death rates and with a sex ratio at birth of 105 males per 100 females, it requires a little over 2,100 births per thousand females to replace themselves in the next generation, the total fertility rate gives us a measure of the fertility growth factor in the population. Thus, as the TFR exceeds 2,100, the next generation will have a larger childbearing population than the present and when the TFR declines below 2,100 for any extended period, the next childbearing generation will be smaller.

In 1940, the TFR for Wisconsin was very close to replacement. By 1950 it had risen by 46% to 3,259, and by 1960 by 85% to 4,116. Had that TFR continued, the childbearing population would have doubled in a single generation. The decline of the TFR in the sixties was greater than the rise in either the forties or the fifties, and the single year decline between 1971 and 1972 shows the most rapid decline of any year for which we have detailed data. The TFR appears to have "bottomed out" in the late 1970's, as the number of births did earlier in the 1970's. In 1982, the 1811 value is still 14% below replacement fertility level.

MORTALITY

Between 1910 and 1982, the crude death rate for Wisconsin residents decreased from 12.1 per 1,000 population to 8.5. (Table 7 is Summary of Vital Statistics, p. 15). The 1979 crude death rate of 8.4 is the lowest ever recorded in Wisconsin. In contrast, the highest death rate (13.6) was observed in 1918, attributable largely to the influenza and pneumonia epidemic in that year--military deaths are excluded from these tabulations. (Data for years 1910 thru 1929 appear in the 1979 Public Health Statistics report).

Since 1919, the crude death rate fluctuated considerably for a period of about thirty years. The crude death rate from 1948 until 1969 was relatively stable--9.6 per thousand. This apparent stability represents the cancellation of two contrary trends: (1) a gradual aging of the population with its tendency to increase the number of deaths and death rate, and (2) a gradual downward trend in the age-specific death rates.

In 1982, 40,226 deaths occurred to Wisconsin residents; 21,421 decedents were male and 18,805 female. The crude death rate for males (9.2 per 1,000 population) was considerably higher than for females 7.8. This is true at nearly every age, as shown below.

Text Table 3

TOTAL DEATH AND DEATH RATES BY SEX AND AGE GROUPS Wisconsin, 1982

Age Groups	Males		Females	
	Number	Rate*	Number	Rate*
Total	21,421	9.2	18,805	7.8
Under 1 year	396	10.2	304	8.2
1- 4	92	0.6	56	0.4
5- 9	46	0.3	29	0.2
10-14	56	0.3	28	0.2
15-24	571	1.3	173	0.4
25-34	481	1.2	215	0.5
35-44	526	2.0	309	1.1
45-54	1,289	6.1	763	3.5
55-64	3,128	14.8	1,816	7.7
65-69	2,526	30.4	1,572	15.7
70-74	3,007	44.9	2,095	23.3
75-79	3,181	69.2	2,619	38.5
80-84	2,753	105.9	2,988	65.0
85+	3,369	187.2	5,838	139.0
Unk.				

*Rate per 1,000 population.

Leading Causes of Death

The first five leading causes of death for 1982 retained their respective standings when compared to 1981. The leading causes of death and cause-specific rates per 100,000 population are displayed in Table 8 in the Summary of Vital Events (page 16) and Figure 6. Heart disease, cancer and cerebrovascular disease together accounted for 72 percent of all Wisconsin deaths in 1982.

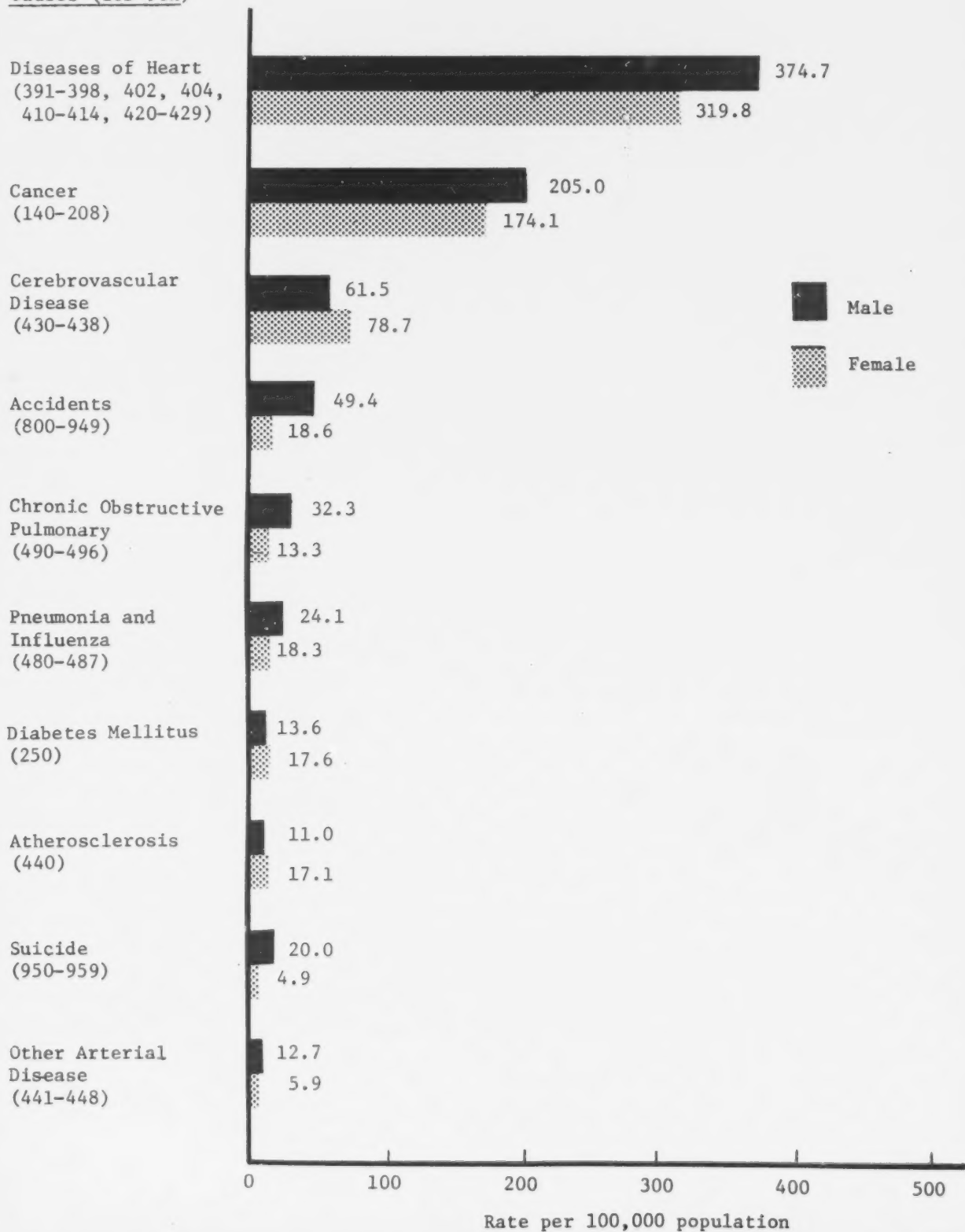
The most significant change in age-specific mortality is the accelerated decline in death rates for the elderly. Earlier declines in this century had affected the death rates of the young, but since 1965, the greatest decline appeared in the rates in age groups 65-74, 75-84 and 85+. The cause-specific changes are principally in the cardiovascular groups.

Accidents were the leading cause of death for all ages from 1 to 34, accounting for 45.6 percent of all deaths in these years of life. Among persons aged 15 to 34, 50.9% of male decedents and 34.0% of female decedents died from accidental causes. 59.0% of the 571 male decedents in the age group 15-24 died in accidents, and approximately 74% of these accidental deaths (337) were due to motor vehicle accidents.

Between ages 35 and 64, cancer was the leading cause of death among females, accounting for 42.5% of deaths in this age range. Among males, however, the leading cause of death at all ages over 44 was heart disease. This cause accounted for 44.1% of all deaths. These differences regarding the order of importance of certain diseases between the sexes begin to fade away at age 55, as heart disease, cancer and cerebrovascular disease completely dominate the leading causes of death.

Figure 6
LEADING CAUSES OF DEATH BY SEX
Wisconsin, 1982
(Resident Data)

Causes (ICD-9th)



MORBIDITY

Wisconsin public health statutes require physicians, nurses, and "anyone with knowledge of a communicable disease" to report cases of communicable disease to local city and county health officers. The Wisconsin Communicable and Acute Disease Report form is the most common form of reporting. Reports are also received via telephone calls, letters, laboratory reports, surveillance forms and death certificates.

Morbidity data are organized, recorded, and examined on a weekly basis for disease trends, including fluctuations in morbidity, seasonal variation, changes in disease distribution, and characteristics of the natural history of endemic, epidemic, or sporadic diseases. Each week morbidity data are published in the Morbidity, Mortality Weekly Report (MMWR) of the Centers for Disease Control (CDC). This publication also features informational material pertinent to communicable disease control activities on local, state, and national levels.

Morbidity reporting from physicians, hospitals, clinics, and laboratories is the cornerstone of an effective state disease surveillance and epidemiology program. The collection of demographic and epidemiologic information is crucial to monitor disease trends, identify outbreaks, locate high risk populations, assess control efforts and determine new and emerging public health problems including newly recognized diseases (e.g., toxic-shock syndrome) and illness associated with resistant organisms (e.g., penicillinase-producing *N. gonorrhoeae*). In addition to statewide reporting, cooperative efforts in the area of communicable disease control are made with other state health departments and the CDC. These efforts contribute to an effective overall communicable disease prevention and control program for the nation.

Tables 41 and 43 contain final figures on the reported incidence of a portion of the notifiable (reportable) diseases in Wisconsin for 1982. Data are submitted to the Section of Acute and Communicable Disease Epidemiology (ACDE), Bureau of Community Health and Prevention Division of Health, through the statewide morbidity reporting system. The degree of completeness of the morbidity data published in this report is influenced by the interests and priorities of the various reporting sources; however, the degree of underreporting is thought to remain consistent over time allowing data comparison over the years.

Table 41
CASES FROM REPORTABLE DISEASE BY COUNTY
Wisconsin, 1982

P. 1 of 4 pages

(Resident Data)

	Aseptic Meningitis (Viral)	Brucellosis	Chickenpox	Menin- gococcal Infections	Mumps	Pertussis (Whooping Cough)	Rabies in Animals	Rubella (German) (Measles)
	047	023	052	036	072	033	071	056
County	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases
State Total...	148	-	19,268*	77	135	41	192	50
Adams.....								
Ashland.....			115	1		1	2	1
Barron.....				2		1	4	
Bayfield.....								
Brown.....	7		1,320	1	4		2	1
Buffalo.....			2		1		2	
Burnett.....							1	
Calumet.....			47	1	1		1	
Chippewa.....	1		4				7	
Clark.....			2	1		3	10	
Columbia.....			44				4	
Crawford.....							1	1
Dane.....	17		2,994	6	5	1	14	
Dodge.....	2		273				1	
Door.....	1		18					
Douglas.....			206					
Dunn.....			2	1	1		4	1
Eau Claire....			2	2		1	3	
Florence.....			7					
Fond du Lac...	1		492	1		1	7	
Forest.....	1							
Grant.....	2		1				3	
Green.....	1		36	1			6	
Green Lake....	1		17				2	
Iowa.....	1		6				2	
Iron.....			1					
Jackson.....							1	
Jefferson.....	2		212		1		2	
Juneau.....			38	1	1			
Kenosha.....	2		1,527		1		2	1
Kewaunee.....			27	1				
La Crosse.....			118	5	2	2	12	
Lafayette.....			17				1	
Langlade.....	1		9				2	
Lincoln.....			3	1				
Manitowoc.....	2		252		1		2	1
Marathon.....	8		229	7	1	12	5	
Marinette.....	4		102	1				
Marquette.....								
Menominee.....	1		38	1				

*Includes 325 cases, counties unknown.

Table 41 (Cont.)

CASES FROM REPORTABLE DISEASE BY COUNTY
Wisconsin, 1982

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(Resident Data)

	Aseptic Meningitis (Viral)	Brucellosis	Chickenpox	Menin- gococcal Infections	Mumps	Pertussis (Whooping Cough)	Rabies in Animals	Rubella (German) (Measles)
	047	023	052	036	072	033	071	056
County	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases
Milwaukee.....	48		6,384	20	107	7	5	38
Monroe.....	2		40	1	1	1	4	
Oconto.....			18					1
Oneida.....	2		67		1	2		
Outagamie.....			728	1	1		2	
Ozaukee.....			53			1		
Pepin.....								
Pierce.....			82	1				
Polk.....	1		5		1		2	
Portage.....			45			1		
Price.....							1	
Racine.....	10		1,132	3		1	3	1
Richland.....			5				1	
Rock.....	4		898	4	2		11	2
Rusk.....			13				1	
St. Croix.....	2		1			2	9	
Sauk.....	1		3	1	2		2	
Sawyer.....			4	2				
Shawano.....			25				5	
Sheboygan.....	1		248		1		2	
Taylor.....				1			8	
Trempealeau...			1	4			1	
Vernon.....	2						3	
Vilas.....	7		18			1		
Walworth.....	2		8				11	
Washburn.....								
Washington....	1		107	1			4	
Waukesha.....	8		325	3		1	3	1
Waupaca.....			10				4	1
Waushara.....			8					
Winnebago.....	2		410	1			1	
Wood.....			144			2	6	

Table 41 (Cont.)

CASES FROM REPORTABLE DISEASE BY COUNTY
Wisconsin, 1982

P. 3 of 4 pages

(Resident Data)

County	Rubeola (Measles)	Salmonellosis (excluding typhoid fever)	Shigellosis	Tubercu- losis	Viral Hepatitis			
	055	003	004	010-018	070			
	Cases	Cases	Cases	Cases	Case Type			
					A	B	Non: A & B	Unspec.
State Total...		1,111	177	208	337	158	26	20
Adams.....		1						
Ashland.....		5	1					
Barron.....		15		5				
Bayfield.....					1	1		
Brown.....		43	3	11	10	4		1
Buffalo.....		4						
Burnett.....		3				1		2
Calumet.....		7		2				
Chippewa.....		14		1				
Clark.....		12	7					
Columbia.....		6		1	3	2		
Crawford.....		5			3			
Dane.....		97	14	12	45	38	4	3
Dodge.....		10	1	1	3	1	1	
Door.....		6			1	1		
Douglas.....		7		3	3	2		
Dunn.....		1	1		1		1	
Eau Claire....		25	2	3	4	5		
Florence.....								
Fond du Lac...		18		4	1	1		
Forest.....		1			2	1		
Grant.....		9		3	1	2	1	1
Green.....		8			7			1
Green Lake....		3	1			1		
Iowa.....		1		1	1			
Iron.....		1						
Jackson.....		7	8		2			
Jefferson.....		11			2	1		
Juneau.....		2				1		
Kenosha.....		38	28	7	4	1	1	2
Kewaunee.....		15			15	1		
La Crosse.....		53		3	6	3	1	
Lafayette.....				2	1			
Langlade.....		3			3			
Lincoln.....		8						
Manitowoc.....		12		1		4		1
Marathon.....		23		2	4	5	1	1
Marinette.....		3		1	1			1
Marquette.....		3						
Menominee.....				2				

Table 41 (Cont.)
CASES FROM REPORTABLE DISEASE BY COUNTY
Wisconsin, 1982

P. 4 of 4 pages

(Resident Data)

County	Rubeola (Measles)	Salmonellosis (excluding typhoid fever)	Shigellosis	Tubercu- losis	Viral Hepatitis			
	055	003	004	010-018	070			
	Cases	Cases	Cases	Cases	Case Type			
					A	B	Non: A & B	Unspec.
Milwaukee.....		246	78	75	139	46	8	2
Monroe.....		29		2				
Oconto.....		2		1	1		2	
Oneida.....		3		1				
Outagamie.....		32	2	3	1	2		1
Ozaukee.....		11	2	1				
Pepin.....		1				1		
Pierce.....		6						
Polk.....		1	3			2		
Portage.....		8		2				
Price.....		2			1			
Racine.....		45	6	9	3	7	1	
Richland.....		5		1				
Rock.....		31	3	5	20	1	2	1
Rusk.....				1				
St. Croix.....		5						
Sauk.....		9		4	1	3	1	
Sawyer.....		1		3				
Shawano.....		3		1	14			
Sheboygan.....		4		4	2	2		1
Taylor.....								
Trempealeau...		13		3		1		
Vernon.....		4						
Vilas.....		4		1				
Walworth.....		10	2	5	2	2		1
Washburn.....		11		1	1		1	
Washington...		21		2	6	3		
Waukesha.....		60	8	10	15	7		
Waupaca.....		6						
Waushara.....		7	5	1	3			
Winnebago.....		32	2	3	1			
Wood.....		19		4	3	5	1	1

Table 43
CASES FROM REPORTABLE DISEASE BY MONTH
Wisconsin, 1982

(Resident Data)								
Reportable Diseases	9th Rev. ICD	Cases		Jan.	Feb.	Mar.	Apr.	May
		Number	Rate*	Cases	Cases	Cases	Cases	Cases
Aseptic Meningitis	047	147	3.1		2	3	1	2
Brucellosis	023	-						
Chickenpox	052	19268	405.1	2454	2931	3760	2594	3183
Meningococcal Infections	036	77	1.6	8	5	6	5	9
Mumps	072	135	2.8	13	49	8	4	4
Pertussis (Whooping Cough)	033	41	0.9	6	4	10		2
Poliomyelitis (acute)	045	-						
Rabies in Animals	071	192	4.0	10	20	17	10	14
Rheumatic Fever (acute)	390	2				1		
Rubella (German Measles)	056	50	1.1	2	9	4	8	4
Rubeola (Measles)	055	-						
Salmonellosis (exc. typhoid fev.)	003	1111	23.4	100	88	75	59	70
Shigellosis (Dysentery)	004	177	3.7	17	14	9	11	10
Tuberculosis	010-018	208	4.4	14	16	15	24	12
Viral Hepatitis:	070							
Type A		337*	7.1	29	29	23	39	34
Type B		158	3.3	9	9	12	14	18
Non: A & B		26*	0.5	1	1	3	2	2
Unspec.		20	0.4	1	3	2	1	2

*One each of type A and Non A and B Viral Hepatitis, included in total.

Reportable Diseases	9th Rev. ICD	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		Cases	Cases	Cases	Cases	Cases	Cases	Cases
Aseptic Meningitis	047	8	22	51	25	16	15	2
Brucellosis	023							
Chickenpox	052	1438	675	150	163	317	511	1092
Meningococcal Infections	036	5	3	3	11	5	11	6
Mumps	072	11	7	4	8	12	5	10
Pertussis (Whooping Cough)	033	5	6	1	4	1		2
Poliomyelitis (acute)	045							
Rabies in Animals	071	29	20	18	13	12	12	17
Rheumatic Fever (acute)	390						1	
Rubella (German Measles)	056	4	4	1	3	3	4	4
Rubeola (Measles)	055							
Salmonellosis (exc. typhoid fev.)	003	84	102	133	133	126	72	69
Shigellosis (Dysentery)	004	10	25	18	31	9	12	11
Tuberculosis	010-018	21	12	20	15	21	19	19
Viral Hepatitis:	070							
Type A		18	21	31	41	18	36	17
Type B		10	13	17	16	13	18	9
Non: A & B		2	4		1	3	2	4
Unspec.		1	3	1	2		2	2

*Rates per 100,000 population. Rates based on fewer than 20 cases are omitted because they are subject to large random fluctuations. The number "20" is arbitrary and is not set forth as a critical point distinguishing statistically reliable rates.

THE VITAL STATISTICS REGISTRATION SYSTEM IN WISCONSIN

RECORD	PERSONS RESPONSIBLE FOR COMPLETING RECORDS	PERSONS RESPONSIBLE FOR FILING RECORD WITH LOCAL REGISTRAR	LOCAL REGISTRARS- TRANSMIT RECORDS TO STATE
Birth Certificate	Attending physician, midwife, or other medical professional. When none of these in attendance, then a parent, householder or owner of premises, manager or superintendant of a public or private institution in which birth occurred.	Attending physician or other person who prepared the record.	Register of Deeds of each county is primary registration office for villages and towns. Primary registration office for cities is the Health Officer who is authorized to appoint the county register of deeds as deputy for filing all certificates.
Report of Fetal Death	Funeral Director or any person designated by one of the parents to assume responsibility for disposition of the remains.	Funeral Director or person designated by one of the parents.	Same as above.
Death Certificate	Funeral Director for completion of personal and statistical information. Physician, Coroner or Medical Examiner for causes of death, interval between onset and death, day and hour of death, certification.	Funeral Director prior to any disposition of the body and for obtaining a burial permit.	Same as above.
	When no funeral director is employed, then the person who prepares the body for burial and conducts the funeral of any member of the immediate family.	Person designated to perform the burial and conduct the funeral.	Same as above.
Marriage Certificate	Persons applying for marriage license and the county clerk who issues the license.	Minister, priest, judge, family court commissioner, court commissioner or the 2 parties themselves, after completion of the certification and signing by 2 competent adult witnesses.	Same as above.
Certificate of Divorce	Attorney for the petitioner, family court commissioner and clerk of court.	Not filed locally. (Some clerks of court retain a photo copy for file but this is not required by statute).	Clerk of Court.